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Seeds

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U. S. Department of Agriculture.

*For your
garden*



HART &
VICK'S
ZINNIAS



HART & VICK
Rochester, N.Y.

Wm. H. Walker



Crested and Giant Single-Flowering Cosmos—Come in pink, white and crimson. They are described on page 16.



New Giant Asters—Come in six splendid colors and in a mixture of colors. They are described on page 11.



The Annual Scabiosa—Are very good both for cutting and for garden display. Described on page 28.



Both the **African** and **French Marigolds** are very popular garden flowers. You will find them described on page 22.

HART & VICK—SEEDMEN
STONE & ELY STS., ROCHESTER, N. Y.

STREET, P. O. BOX
OR RURAL DELIVERY

Express or
Freight Office.....
(If Different from P. O.)

Send by.....
Parcel Post, Express, Freight

MONEY ENCLOSED

Money Order

Check

Stamps _____

Cash

Total.....

[illegible]

See the Other Side of This Sheet — Have We Your Correct Address?

[illegible]

Seeds are Sent at Once — Plants, Bulbs, Roses and Shrubs at Proper Planting Season

Free Delivery to Any Part of This Country

We deliver free of charge to your post office, express or freight station, any place in the United States, all the seeds offered in this book, except grass seeds in separate varieties. Bulbs are sent prepaid except where noted. On perennial plants, vines, asparagus plants, rhubarb roots, onion sets, potatoes, insecticides, sprayers and fertilizers you are to pay the charges as indicated. In making this offer we reserve the right to ship goods by Parcel Post, Express or Freight at our option.

Deliveries by Truck

City deliveries and those to towns nearby Rochester are made by our own trucks promptly and without charge. Everything humanly possible is done to get to the customer his seeds, plants, bulbs or fertilizer when he wants them.

Garden Service

We receive many letters asking advice as to suitable varieties of flowers, vegetables, shrubs, trees, roses and general lawn making. These questions are answered immediately and all possible assistance given to make your garden successful. In the development of large estates or the seeding of large acreages a representative from Hart & Vick's will be glad to confer personally with you.

Remittances

These should be made by Post Office Money Order, Express Money Order, Bank Draft, by Personal Check or Registered Letter. Never send loose money through the mails. Postage stamps are convenient to pay small amounts.

Terms

Our terms are Cash with Order and our prices are net. For the convenience of frequent purchasers we are pleased to open charge accounts on receipt of the usual references. C. O. D. orders require 25% of the amount with the order, balance on delivery of goods.

The Usual Non-Warranty

We, Hart & Vick, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and will not be responsible for the crop.

WHY WE SHOW ZINNIAS ON THE FRONT COVER OF THIS BOOK

Probably no flower has such an assortment of gorgeous colors and is more effective in the garden or as a cut-flower than the modern Zinnia. It well deserves the prominent place we give it in this Seed Book and a liberal amount of space in Your Garden. We are Zinnia Specialists, our seed is grown for us by the most expert zinnia seed growers in the world, it has proven its quality in many gardens and we know you will find it most satisfactory in your own.

OUR ZINNIA SEED DOES GIVE SATISFACTION

"I raised some of the most beautiful Zinnias from your seed that anyone ever saw."

Mrs. Dora M. Cole, Graysville, Pa.

"I have had your Zinnias in my garden for several years and count them the treasure of all my annuals."

L. P. Campbell, Omaha, Nebr.

"I planted your Zinnia seed last year and had wonderful results. Won first place among fifty entries at the county flower show."

Mrs. H. T. Bledsoe, Fairburn, Ga.

"At the Flower Show last fall Zinnias from your seed were the most beautiful shown."

Mrs. Carrie C. Pratt, West Springfield, Mass.

"Had wonderful Zinnias from your seed for the last two years."

Mrs. C. D. Parker, Chevy Chase, Md.

"My Zinnia seed came from you last year and was the finest I ever had."

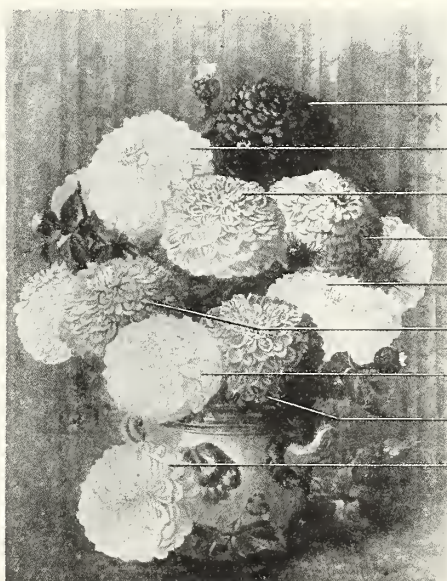
Miss M. L. Choate, Tallahassee, Fla.

"I had wonderful luck with my Zinnias, many compliments."

Estelle Zelinger, Chicago, Ill.

"The finest collection of Zinnias I ever saw came from your seed."

Mrs. O. C. Hausman, Evansville, Indiana



This diagram will tell you the names of the Zinnias shown in color on the cover of this Book and will assist you making a selection for your garden.

Giant Flowered Wine Purple.....Pkg. 10c

Dahlia Flowered Oriole.....Pkg. 15c

Dahlia Flowered Exquisite.....Pkg. 15c

Mammoth Orange King.....Pkg. 15c

Mammoth Cerise Queen.....Pkg. 15c

Mammoth Lemon Queen.....Pkg. 15c

Dahlia Flowered Scarlet Flame....Pkg. 15c

Mammoth Purity.....Pkg. 15c

Giant Flowered Apricot.....Pkg. 10c

COVER COLLECTION

We offer a Special Cover Collection of these Nine Splendid Zinnias, one package of each kind (nine packages) for 85c, postpaid to you.



Highland Park Grass Seed makes a velvet-like lawn, green the entire season



Terrace Grass Seed quickly forms a deep-rooted turf and holds the bank in place

Grass Seeds for Your Lawn

When you buy grass seed for your lawn, be very particular about quality. Poor seed is very expensive, not only is a large proportion of it chaff and dirt but very often it contains weed seeds, that, once in your lawn will make you endless trouble. These Grass Seed mixtures we offer you are of very high quality. They contain varieties of domestic and imported grass seeds in correct proportions and will make a lawn you will be proud of.

For a clover lawn you will find our Highland Park Mixture particularly good. If you wish a lawn without clover we recommend our Bent Lawn Grass Mixture. Directions for lawn making are sent with each lot of seed.

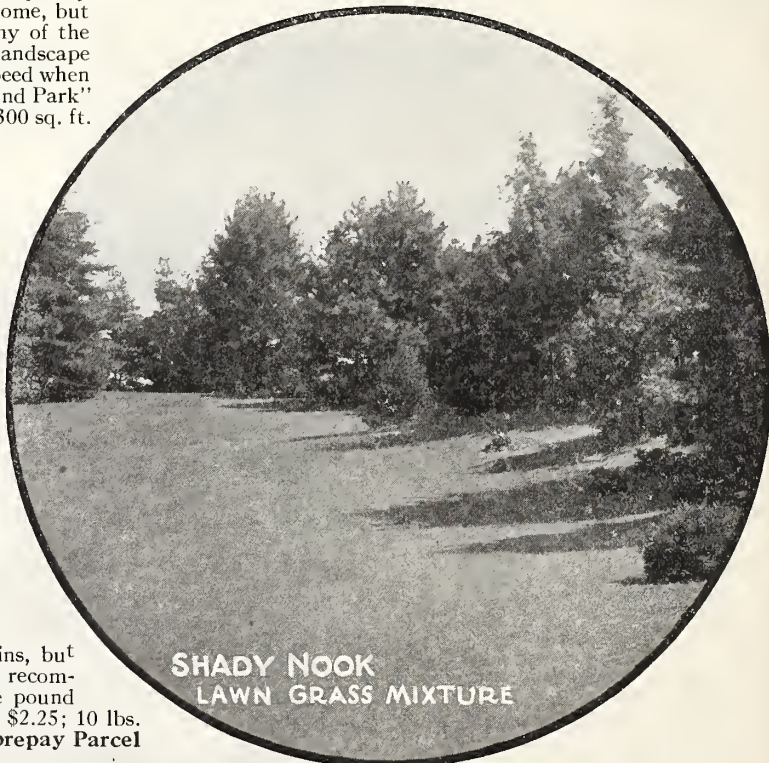
Highland Park Grass Seed Makes the Finest Lawns

This mixture has proven its worth by producing beautiful and permanent lawns for the city home, country estate and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed mixture. It has proven its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries and large estates. Professional Landscape Gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at rate of one pound to each 300 sq. ft. For renewing old lawns use half this amount. Price per lb. 50c; 3 lbs. \$1.40; 5 lbs. \$2.25; 10 lbs. \$4.25; 25 lbs. \$10.00; 100 lbs. \$37.50. Add 5c per pound if we are to prepay Parcel Post or Express Charges.

Rochester, N. Y. is noted all over the country for its unusually fine lawns. We point with no little pride to the fact, so well known throughout this city, that our grass seeds have played an important part in the making of these splendid grass plots.

Shady Nook Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. This mixture is made up of short-growing, fine-leaved grasses that will give you an evergreen sod in the most densely shaded spots. Often the soil is sour and moss grows in such places and should be treated with lime, 50 lbs. to the 1000 sq. ft. Price of Shady Nook Mixture, per lb. 60c; 3 lbs. \$1.70; 5 lbs. \$2.65; 10 lbs. \$5.00; 25 lbs. \$11.25. Add 5c per pound if we are to prepay Parcel Post or Express Charges.



Terrace Grass Mixture

Banks and terraces need deep rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties of very strong-rooted grasses that will not only quickly form a thick, matted sod that will keep the bank from washing out in heavy rains, but one that will remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of one pound to each 200 sq. ft. Price per lb. 50c; 3 lbs. \$1.40; 5 lbs. \$2.25; 10 lbs. \$4.25; 25 lbs. \$10.00. Add 5c per pound if we are to prepay Parcel Post or Express Charges.

Hart & Vick's Grass Seeds were used exclusively in the new Red Wing Baseball Park

Bent Lawn Grass Mixture

**This Mixture is Made Without
White Dutch Clover**

To meet the demand for a grass seed mixture that will make a lawn around the home like a putting green on a golf course, we have combined in this formula the seeds of grasses that not only produce the finest leaf blades, but varieties that creep, causing them to mat together and make a soft luxuriant turf that remains evergreen throughout the entire season. When preparing the soil for this particular Grass Seed Mixture, we recommend the use of Bonemeal, 100 lbs. to every 500 square feet, well worked into the soil before the seed is sown. After the grass is up apply Sulphate of Ammonia, 1 lb. dissolved in 10 gallons of water, to every 100 square feet. Sow seed at the rate of one pound to every 250 square feet. Prices $\frac{1}{2}$ lb. 40c; lb. 75c; 3 lbs. \$2.10; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. or more @ 55c per lb.

We Prepay All Charges on This Mixture

Brown Patch in lawns, golf courses, bowling greens, etc., can be controlled by the use of Semesan. A booklet has been published on this subject that we will be very glad to send to you.



No weeds in this lawn, it was made with Highland Park Grass Seed Mixture

Genesee Valley Putting Green Mixture

A combination of imported and domestic grasses carefully chosen for their fineness of leaf blade and for their low growing qualities. This mixture will make an absolutely smooth turf of velvet-like texture, so necessary for the perfect putting or bowling green, tennis court or croquet ground. This superfine mixture is also growing very popular for the making of very fine lawns. Price per lb. \$1.00; 3 lbs. \$2.70; 5 lbs. \$4.35; 10 lbs. \$8.50; 25 lbs. \$20.00; 100 lbs. \$75.00.

We Prepay All Charges on This Mixture

Pure White Dutch Clover for Lawns

This is the clover to sow on lawns. It is low growing, forms a mat-like sod and remains green all season. Particularly useful on sandy soils, especially where lawns are to be built at the lake or seashore. One pound of seed mixed with two quarts of sand or fine soil to insure an even distribution, will sow 100 square feet. Oz. 10c; $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 35c; lb. 65c; 10 lbs. \$6.25; 25 lbs. \$15.50; 100 lbs. \$60.00. **Prepaid to You at These Prices.**

The new Rochester Red Wing Baseball Park was sown with Hart & Vick Grass Seeds.

A complete list of Lawn and Garden Fertilizers will be found on Page 63



GENESEE VALLEY
PUTTING GREEN
MIXTURE

Recleaned Seed of Fancy Grasses

Kentucky Blue Grass. This is the favorite lawn grass in the North and also the principal pasture grass on all rich soils. The leaves are narrow, flat and vivid deep green. The plants are slightly creeping and very hardy. Kentucky Blue Grass is slow to germinate. For lawns we recommend combining it with other grasses. One pound will sow 200 square feet. Recleaned seed. Lb. 55c (postpaid); 10 lbs. \$4.00; 100 lbs. \$35.00.

Creeping Bent (Colonial type). A very fine leaved, low growing, deep green grass, whose roots and crowns mat together and form a turf of unequalled smoothness. It seems to bear constant use in the most remarkable way and is, therefore, the most popular grass for making Putting and Bowling Greens, Croquet Grounds, Tennis Courts and specially fine lawns. One pound will sow 200 square feet. Lb. \$1.25 (postpaid); 10 lbs. \$10.00; 100 lbs. \$95.00.

Fescue, Chewing's New Zealand. This is used in mixtures for fine lawns, for putting greens, wherever a particularly fine-leaved grass is wanted. The Department of Agriculture recommends it for growing in shaded places. One pound will sow 150 square feet. Lb. 55c (postpaid); 10 lbs. \$4.75; 100 lbs. \$45.00.

Fescue, Hard. A valuable pasture grass. Lb. 45c (postpaid); 10 lbs. \$3.25; 100 lbs. \$27.50.

Red Top, Fancy. A quick growing, fine-leaved, bright green creeping grass, popular for lawns and golf courses. One pound will sow 200 square feet. Lb. 45c (postpaid); 10 lbs. \$3.50; 100 lbs. \$28.00.

Rye Grass, American. Good for lawn or pasture. Lb. 30c (postpaid); 10 lbs. \$2.00; 100 lbs. \$16.00.

Rye Grass, English Perennial. Rapid growing grass, useful for making lawns where immediate effects are wanted. Valuable for hay and pasture. One pound will sow 200 square feet. Lb. 35c (postpaid); 10 lbs. \$2.75; 100 lbs. \$25.00.

Rough Stalked Meadow Grass. (Poa Trivialis.) A splendid variety for putting greens, fairways or lawns under trees. Very good for shady places and makes a splendid turf. Lb. 75c (postpaid); 10 lbs. \$6.50; 100 lbs. \$60.00.

Woodmeadow Grass. A splendid grass to sow in shaded places and under trees. One pound will sow 100 square feet. Lb. \$1.00 (postpaid); 10 lbs. \$9.00; 100 lbs. \$85.00.

Orchard Grass. A valuable grass for pasture or hay, thriving in nearly any soil and climate. Lb. 40c (postpaid); 10 lbs. \$3.10; 100 lbs. \$28.00.



The New Cosmos—Hollywood Star

An English Salvia

A leading seed grower in England sends us this Early Blooming Salvia which he calls "Harbinger." It produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong dark green foliage that forms a very effective background to the vivid color of the flowers. Seed pkg. 25c; 2 pkgs. 40c.

California Sunshine Asters

A greatly improved strain of the Sunshine Aster introduced from Europe several years ago and which is now so popular. This new Sunshine retains the same daintiness but the flowers are larger and have long, stout stems, two and two and a half feet. A splendid flower for cutting and also for garden display.

Pkg.

Pink. A rose pink and a favorite color. \$25
Flesh. Delicate blush pink, very dainty. 25
Carmine. Bright and very attractive. 25
Lavender. Clear lavender, a very good color. 25
Violet. Rich violet, an unusual shade. 25
Collection. One package each of the above colors (5 pkgs.) for 90c.

Mixed. All the above colors in mixture. Pkg. 25c.

The Sunrise Zinnia

Rightly named for the soft, velvety petals are the rosy-pink color of the sky at sunrise. This is a flower that will meet with approval everywhere. It will be the beauty spot in the garden. We offer it to you this season as one of the finest Zinnias ever introduced. A splendid color in the flower beds and a wonderful flower for house decoration. Pkg. 20c; 2 pkgs. 35c.

Giant Polyanthus Primrose

A very choice strain of these Giant Hardy Primroses whose colors range from white to deep maroon, the yellow, rose and crimson shades being particularly fine. This splendid spring flower should be largely used in flower beds and borders, also wild gardens and rockeries. Pkg. 15c; 2 pkgs. 25c.

Snapdragon for Forcing

Afterglow. New Golden-bronze. Large Pkg. \$1.00
Ceylon Court. New canary yellow " " 1.00
Cheviot Maid. New pink " " 1.00
Helen. Delicate salmon. " " 1.00
Laura. New deep rose. " " 1.00
Orlando. Lovely bronze. " " 1.00
White Rock. Extra early white. " " 1.00

New and Specially Good Flowers for Your Garden

Cosmos—Hollywood Star

The Novelty Cosmos of the season. The illustration at the left shows this odd flower in its natural size. The flowers are pink, crimson and white and are borne in profusion on long stems. As a cut flower and in the garden, it attracts great attention. We recommend it to everyone looking for odd and striking flowers. In a mixture of colors. Pkg. 25c; 2 pkgs. 40c.

Campanula—Telham Beauty

This greatly improved hardy perennial Peach Bell with its immense bell-shaped flowers of delicate china blue beautifully lined with a silver shading rightly deserve the great popularity they are now having and should have a space in every garden. The plant grows 4 feet tall, stately and erect and is a most generous bloomer. Pkg. 50c.

Mignon Dahlias—Coltness Hybrids

Splendid for beds and borders for they bloom from July until frost, bearing quantities of brilliantly colored single flowers about 3 inches in diameter on stems 18 inches high. This mixture contains such colors as crimson, yellow, white, purple, mauve, pink, rose, scarlet. An unusual bedding plant. Seed pkg. 35c; 2 pkgs. 55c.

Heavenly Blue Morning Glory

This wonderful blue Morning Glory has attracted so much attention and has been so greatly admired by many people, that we call your attention to it in these pages of Specially Good Flowers. The vines make a growth of 15 feet or more, are covered with splendid light green foliage and show from July until frost masses of pure sky-blue flowers delicately shading to white in the center. Seed pkg. 10c; 3 pkgs. 25c.

California
Sunshine Asters

Specially Good Flowers

The New Double Larkspur LaFrance

The large, well formed, double flowers are of a very pleasing shade of salmon-pink and are carried in giant trusses held erect on long, strong stems. The plant is very vigorous growing and produces flowers from early July until frost. We recommend La France both as a flower for garden display and as a cut-flower for house decoration. Pkg. of 100 seeds 25c; 2 pkgs. for 40c.

Other Bright Colors in Larkspurs

Double Scarlet.....Pkg. 10c	Double Lilac.....Pkg. 10c
Double White.....Pkg. 10c	Double Rose.....Pkg. 10c
Double Shell Pink.....Pkg. 10c	Double Dark Blue.....Pkg. 10c

Collection. One pkg. each of the above six colors and one pkg. of La France 70c.
Double Flowered Mixed Colors.....Pkg. 10c

Exquisite—A New Giant-Flowered Hollyhock

The flowers of this splendid new Hollyhock are very large, measuring 4 to 5 inches across, and possess the charming new feature that every petal, both around the circumference and in the center, is exquisitely curled and fringed. The flowers are extremely double, resembling the large double fringed Petunia. Each white marginal petal is adorned with a large blotch. The mixture includes rose, light rose, carmine, violet and dark purple. Pkg. 25c; 5 pkgs. for \$1.00.

Giant Zinnias in Autumn Colors

A combination and blending of Giant Flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members and we are sure you will find it very satisfactory in the making of beds and borders and for plantings in front of evergreen backgrounds. Pkg. 15c; 2 pkgs. for 25c.

Snow White Hardy Gypsophila

A serious drawback to the usefulness of the popular Double Perennial Gypsophila has hitherto been that it is not really a pure white. After a number of years of selection this strain is introduced whose flowers are absolutely pure white and produces a larger percentage of double flowers than the old Hardy Gypsophila. Seed pkg. 25c each; 2 for 40c.

Pink Triumph—A Splendid Ruffled Petunia

This was, by far, the finest ruffled pink petunia in our trial grounds last season, in fact it is the best of its kind we have ever seen. We urge that you give Pink Triumph a trial in your own garden. The flower is of good size, the one pictured here is a fair example, the color a beautiful, bright, clear pink. We know you will like it. Pkg. 35c; 2 pkgs. 60c.



Ruffled Petunia—Pink Triumph



Annual Larkspur—La France

VISIT
OUR
SEED
STORE
WHEN
DRIVING
THROUGH
THIS
CITY

New Giant Asters

This new Giant Aster with its long, shaggy petals, immense size and strong two-foot stems, that hold the very double flowers well above the plant, proved itself an outstanding variety in hundreds of gardens last season. We recommend it to you as a splendid new kind, entirely distinct from all others. You really should have this aster in your garden.

Pkg. 2 pkgs.

Pure White.	Silver white petals with a lustrous sheen	\$.20	\$.35
Lavender.	Pure lavender, very double flowers.....	.20	.35
Crimson.	Brilliant crimson flower on a long stout stem	.20	.35
Peach Blossom Pink.	Delicate attractive color.....	.20	.35
Rose.	Rich deep rose, very popular for cutting.....	.20	.35
Purple.	Dark royal purple, an unusual shade.....	.20	.35
Collection.	One package each of the above 6 kinds for.....	.90c.	
Mixed.	A mixture of all the above colors. Pkg. 20c; 2 pkgs.	.35c	



The New Petunia—Dwarf California Giants

Petunia—Dwarf California Giants

A splendid new low-growing, giant ruffled petunia that comes in many beautiful colors. The flowers are of the finest substance, with wide open mouths and wonderfully veined and feathered throats. A petunia particularly adapted to pot and window box growing and very fine for beds and borders. Pkg. 35c; 2 pkgs. 60c.

Blue Lace Flower**Didiscus Coeruleus**

This pretty annual, which was cultivated extensively in the gardens of our grandparents, has been brought to prominence again. Blue Lace Flower grows into an upright, very much-branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers, which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid out-flower, lasting unusually long in water. Seed may be sown outdoors in a well-prepared seed-bed when trees are out in leaf; water copiously during hot weather. Pkg. 15c; 2 pkgs. 25c.

Regale Lily

It is absolutely hardy, and is excellent for growing in the garden and for forcing in pots for winter bloom. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms out-of-doors early in July, and seedling bulbs will flower the second year. Lift the bulbets in fall and replant to greater depth in their permanent location. Pkg. (100 seeds) 25c. For bulbs see bulb pages.

New Mammoth Zinnias

Largest of all the zinnias. The loosely placed petals of this new variety give it a graceful appearance not found in any other zinnia. The large bushy plants bear quantities of huge flowers in gorgeous colors, on long, stiff stems from early summer until frost.

Rose Queen. Bright rose.
Pkg. 15c

Orange King. Rich orange.
Pkg. 15c

Lemon Queen. Lemon
yellow. Pkg. 15c

Enchantress. Bright pink.
Pkg. 15c

Collection. One package each of above seven colors, 80c.

Cerise Queen. American Beauty
cerise. Pkg. 15c

Purity. Pure white. Pkg. 15c

Scarlet Gem. Rich velvety red.
Pkg. 15c

Mammoth Mixed Colors.
Pkg. 15c

Exhibition Hybrids of Hardy Perennial Delphinium

*Seed Saved from Carefully Selected Plants
in a Famous Private Collection
of Delphinium*

Here we offer you a strain of Hybrid Delphinium second to none in the country. You will find the flowers of exquisite texture, splendid size and in trusses 2 feet long, held erect on six-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-blue, Porcelain-blue, Gentian, Royal and Cornflower blue, Mauve, Rose, Heliotrope, Pansy Violet, with double and crested centers in pure white, cream, yellow and black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Pkg. 25c; 5 pkgs. \$1.00.

A Dwarf Cosmos—Fairy Queen

The Cosmos has been regarded by some people as a rather ungainly plant that blooms sparsely in proportion to its bulk, but this cannot be said against this remarkable new variety we offer here. The sturdy, bushy plants seldom exceed 2½ feet in height, are of very compact habit, and covered with large flowers of bright carmine-rose from early July until frost. Seed pkg. 25c each; 2 pkgs. 40c.

Giant Shirley Foxglove

A new and magnificent strain of Foxgloves raised by the late Rev. W. Wilkes, who originated the Shirley Poppy. It is considered by plantmen as being the greatest improvement ever made in Foxgloves. The very vigorous plants attain the height of 5 to 7 feet, with spikes of bloom ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. This is certain to supersede all other strains of Foxgloves. Seed sown this spring should produce plants which, if properly grown outdoors this summer and placed in their permanent positions before autumn will make a glorious show next season. Pkg. 15c; 2 pkgs. 25c.

African Golden Daisy**Dimorphotheca**

An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. Pkg. 10c; ¼ oz. 40c.

Pompon Zinnias

This little miniature zinnia is now very popular both for growing in the garden as a border plant and as a cut flower for house decoration. The plants are very bushy, grow about one foot high and are covered, from midsummer until fall with masses of bright flowers. We offer it in four colors and a mixture of colors.

Golden Gem Scarlet Gem White Gem Salmon Rose

Mixed. All of these colors in a splendid mixture.

Price. 10c per pkg. each. All four colors (4 pkgs.) for 30c.

Complete Descriptions of all Zinnias on page 31

New and Specially Good Flowers for Your Home

A New Double Coreopsis

Coreopsis Grandiflora Fl. Pl.

A splendid addition to the list of hardy garden flowers. The double and semi-double flowers are more attractive than the old single flowering variety. Easy to grow from seed, flowering the first year. Coreopsis is not only a splendid flower for display in the hardy garden, but is one of the most useful of all flowers for cutting. Pkg. 15c; 2 pkgs. 25c.

The Dazzler

A New Hardy Gaillardia

We offer here a re-selected strain of a giant perennial Gaillardia, which is now becoming very popular. The flowers are very large, of dark rich red with a bright orange tip on the end of each petal, making it a very attractive flower for the garden and for table decoration. No more beautiful and brilliant sight can be imagined than a large bed of these Gaillardias with their profusion of highly colored flowers from June until November. Pkg. 25c; 2 pkgs. 40c.

Giant Hybrid Scabiosa

Isaac House Strain

A new giant flowered Scabiosa Caucasica whose flower petals are crinkled and ruffled and whose color range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy scabiosa whose giant flowers on very long, strong stems make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; 5 pkgs. for \$1.00.

The Zinnia Novelty of the Season

The new ruffled and picoted, small flowered Zinnia "Delight." This charming new class will soon be very popular. The plant is sturdy, 2 feet high; compact and very free flowering. The blooms are about 2½ inches in diameter with ruffled and curled petals picoted or tipped at the ends with a contrasting color. The mixture of colors we offer contains shades of salmon, cream, buff, biscuit, golden yellow and lavender. In mixture only. Pkg. 25c; 2 pkgs. 40c.

Improved Belladonna Delphinium

We offer a greatly improved strain of this popular variety of Hardy Larkspur. A strain that has a brighter and larger turquoise-blue flower, a longer and better filled flower spike, that is carried on a stronger and longer stem and one that greatly excels the old Belladonna for continuous blooming. We recommend this improved Belladonna to both the annual and professional gardener. Pkg. 30c; 2 pkgs. 50c.

Giant Zinnas in Autumn Colors

A combination and blending of Giant Flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members and we are sure you will find it very satisfactory in the making of beds and borders and for plantings in front of evergreen backgrounds. Pkg. 15c; 2 pkgs. for 25c.



Double Coreopsis

A New Calendula Sensation

Much larger flowers than any other Calendula. Color a brilliant orange with a scarlet sheen and a full yellow center. The plant is very strong growing and holds its giant flowers erect on long, strong stems. Blooms abundantly from early July until frost. Splendid for garden display and for cutting. Pkg. 50c; 2 pkgs. 90c.

(Florists—This type has been thoroughly tested for forcing and is, we believe, the best Calendula ever introduced.)

Two Splendid Rock Plants

Saponaria Ocymoides. Hardy perennial rock-plant, producing all summer long masses of small, bright rose colored flowers. Grows 8 inches high. Pkg. 10c.

Saponaria Vacaria. An annual rock plant that grows 2 feet high and bears masses of satiny-pink flowers somewhat like an enlarged Gypsophila. A most excellent flower for cutting. Pkg. 10c.

Liatrus

Kansas Gay Feather-Blazing Star

Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 and 5 ft. high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Pkg. 15c; 2 pkgs. 25c.

You receive the same high quality seed in our Garden Size Packages as we furnish the Florist and Market Gardener whose living depends upon the quality of seed he sows.



Sensation
Calendula

Seeds of Annual & Perennial Flowers

Our list of Flower seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florist for greenhouse and outside planting. Annuals are those kinds that you must plant each season. Perennials are hardy and last for years.



A border of Little Gem Alyssum and Geraniums

Adlumia—Allegheny Vine

A graceful, hardy climber that resows itself year after year. The feathery foliage resembles that of the Maiden Hair Fern. The flowers are tube-shaped, flesh colored, resembling Bleeding Heart, and completely cover the plant. Splendid for covering trellises. Flowers the first year from seed. Pkg. 10c.

Agrostemma—Rose of Heaven

Coronaria Mixed. Easily grown hardy perennial bearing quantities of crimson, rose, pink and white flowers that resemble the single garden pink; blooms the first season; fine for cutting. Pkg. 10 cts.; $\frac{1}{4}$ oz. 45c.

Alyssum—Madwort

These pretty little plants are for beds, vases, baskets, edging or rock work, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.

Little Gem. Dwarf, compact, not over 6 inches high. Covered with fragrant white flowers the entire summer. Pkg. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c.

Carpet of Snow. This variety forms a close mat completely covering the ground with white bloom. Pkg. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c.

Sweet. The popular, old-fashioned sort; the best for broad edges and vases. Pure white, height 8 inches. Pkg. 10c; $\frac{1}{4}$ oz. 15c; oz. 40c.

Lilac Queen. A dwarf, compact, long and free blooming, deep lilac Alyssum, very pretty alone or used with the white kinds. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

Saxatile Compactum (Basket of Gold). A hardy perennial bearing bright yellow, showy flowers in May and June. A splendid rock and border plant. Pkg. 10c; $\frac{1}{4}$ oz. 35c.

Aquilegia or Columbine

There is no perennial more easily grown from seed and more useful and satisfactory in the garden than the Columbine. The plants are very hardy and produce an abundance of graceful, beautifully colored flowers on long stems. Seed sown outdoors in the early spring will nearly always make blooming plants the first season. Fall sown seed makes plants that bloom the next spring and summer.

Chrysanthia. Canary yellow. 3 ft. high. Pkg. 10c; $\frac{1}{4}$ oz. 50c.

Coerulea. Violet blue and white. 2 $\frac{1}{2}$ ft. high. Pkg. 10c; $\frac{1}{4}$ oz. 50c.

Pink and Rose Shades. Long spurred. 3 ft. high. Pkg. 25c.

Scarlet and Yellow Shades. Long spurred. 3 ft. high. Pkg. 25c.

Long Spurred Hybrids. Mixed colors. Pkg. 10c; $\frac{1}{4}$ oz. 50c.

Mrs. Scott Elliott's Strain. A very choice strain that has taken the highest awards at all European Exhibitions. Splendid colors in mixture. Pkg. 20c; $\frac{1}{4}$ oz. \$1.00.

Double Flowering. All colors mixed. Pkg. 10c; $\frac{1}{4}$ oz. 40c.

Abronia—Annual Rock Plant

Umbellata Grandiflora (*Sand Verbena*). Charming trailing plant with Verbena-like heads of fragrant, bright rose flowers with a white center. Splendid for the rockery. Pkg. 10 cts.

Abutilon—Flowering Maple

Hibiscus Flowered Hybrids. Attractive free blooming, bedding and indoor plant bearing lovely bell-shaped flowers in many bright colors. 3 ft. high. Pkg. 25c.

Achillea—Milfoil or Yarrow

Ptarmica "The Pearl." This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut flower. Grows 2 ft. high. Pkg. 20c; 2 pkgs. 35c; $\frac{1}{4}$ oz. \$1.50.

Aconitum—Monkshood or Wolfsbane

Wilsoni. Hardy perennial bearing long spikes of light blue flowers on five foot plants from summer until November. Pkg. 15c.

Napellus. Hardy perennial, easily grown and producing in July and August long spikes of blue and white flowers. Plant grows from 2 to 3 ft. high. Pkg. 10c.

Ageratum—Floss Flower

For beds and borders this is one of the finest of all low growing plants, as it is literally covered with bloom from early summer until frost. Unlike many other plants, the rain does not spoil the flowers, nor the sun fade out their color. Easily raised from seed, which is usually started in a window or hot bed and transplanted outside in May. The seed can be sown right outdoors in May.

Little Dorrit. Produces a multitude of sky-blue flowers. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

Blue Perfection. Plants almost uniform in height; flowers deep amethyst-blue. Pkg. 10c; $\frac{1}{4}$ oz. 40c.

Little Blue Star. Dwarf, tiny bush 4 to 5 inches high, densely covered with bright blue flowers, very fine for edging. Pkg. 25c.

Imperial Dwarf White. 8 inches. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

Mixed Colors. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

See Pages 4, 5, 6 and 7 for Novelties and Specialties



Long-Spurred Columbines

Antirrhinum or Snapdragon

These pretty half-hardy Perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing as they do, in the most pleasing shades, with the pretty flowers completely encircling the stout stems to fully a foot to 18 inches at the top, they are most useful for bedding or as a cut flower. By all means include Snapdragon in your garden. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering start seed indoors in March and transplant outside when weather is favorable.

Hart & Vick's Giant Flowered Medium High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely.

about 20 inches high and no more very profusely.		Pkg.	¼ oz.		Pkg.	¼ oz.
Carmine Queen. Brilliant rosy carmine.....		\$1.10	.50	Firebrand. Bright scarlet..	\$1.10	.50
Empress. Giant flowers of rich velvety crimson.....		.10	.65	Gloria. Rich, deep rose-pink.....	.10	.50
Fascination. Pearly pink, very large flowers set closely on wonderful spikes		.10	.75	Canary Bird. Clear golden yellow.....	.10	.50
Mixed. A splendid mixture of all colors.....				Queen of the North. Pure white.....	.10	.50
Collection. One large package each of the above named kinds (7 pkgs.)					.10	.35
				for 55c.		

Hart & Vick's New Giant Flowered Tall Varieties

A new race of Giant Flowering Snapdragon whose long spikes of giant flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know of and a new strain that will please the most critical gardeners looking for specially good things to grow.

Pkg. ¼ oz.			Pkg. ¼ oz.		
Apple Blossom. Rich rosy pink.....	\$1.15	\$.60	Indian Summer. Orange, apricot and copper.....	\$1.15	\$.75
Cattleya. Rosy lilac.....	.15	.60	Purple King. Rich garnet..	.15	.60
Copper King. Coppery scarlet.....	.15	.75	Snowflake. Pure white...	.15	.60
Fire King. Rich, deep red..	.15	.60	The Rose. Bright rose....	.15	.75
Old Gold. Deep golden yellow.....	.15	.75	Wallflower. Orange and red	.15	.60

Mixed Colors. A splendid mixture of all the above colors. Pkg. 15c; ¼ oz. 60c.

Collection. One package of each of the above ten kinds (10 pkgs.) for \$1.20.

For greenhouse growing we carry twelve of the latest introductions and novelties in winter forcing Snapdragon and will be very glad to submit this list to anyone interested.



Giant Snapdragon, The Rose

Arabis—Rock Cress

Alpina. This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Grows 6 in. high, and is unequalled for rockeries and edging. Pkg. 10c; ¼ oz. 25c.

Arctotis—Blue-eyed African Daisy

Grandis. Easily grown from seed. Each plant quickly forms a bush 2 to 3 ft. across, with distinct silvery white, deeply cut foliage. The daisy-like flowers measure 2 ½ in. across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Seed enough for 50 plants. Pkg. 10c; ¼ oz. 30c.

Aubretia—Rainbow Rock Cress

Large Flowering Hybrids. Beautiful hardy perennial, dwarf growing rock plant; a mass of green foliage covered with brightly colored flowers. Pkg. 15c.

**ROCK GARDEN COLLECTION
OF TEN FINE VARIETIES
OF HARDY PERENNIALS
10 PACKAGES OF SEED \$1.25**

Anthemis—Hardy Marguerite

Kelwayi. A very satisfactory perennial bearing golden-yellow, daisy-like flowers all summer long. Grows 2 ft. high. Splendid for cutting. Pkg. 10c; ¼ oz. 50c.

Amaranthus

Brilliant foliated annuals growing from 3 to 5 feet high, used in the border of tall plants or in the centers of large beds. They do best in a hot, sunny location with not too rich soil.

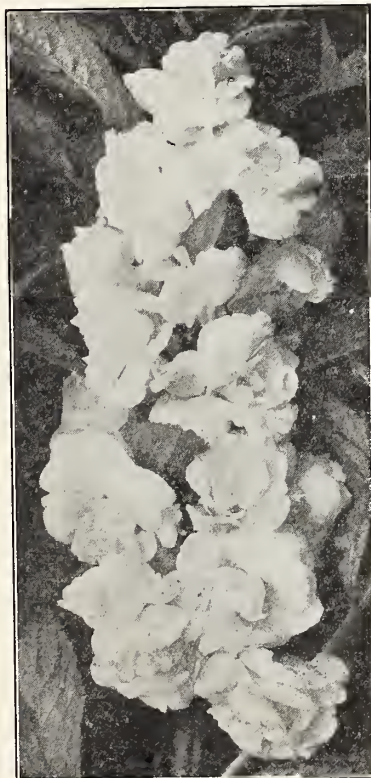
Sunrise. The best, in our opinion, of this family. Top leaves brilliant crimson, lower ones dark crimson. Pkg. 15c; 2 pkgs. 25c.

Mixed Kinds. Fine Mixture, including Loves-bleeding, Joseph's Coat, Prince's Feather. Pkg. 10c; ¼ oz. 25c.

Anchusa—Alkanet

Capensis (Summer Forget-Me-Not). A fine, strong growing annual about 2 ft. high, bearing a profusion of lovely Forget-Me-Not blue flowers the entire summer. Pkg. 10c; ¼ oz. 25c.

Italica Dropmore Variety. This splendid perennial is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Grows about 4 ft. high. Pkg. 10c; ¼ oz. 40c.



Double Camellia Flowered Balsam

Double Camellia Flowered Balsam

An old favorite garden flower, producing its gorgeous masses of brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; grows about 2 ft. high. Start the seed indoors in April or sow out-of-doors in May.

Start the seed indoors in April or sow out-of-doors in May.		Pkg.	¼ oz
White Perfection.	Pure white, double flowers.....	\$1.10	\$.30
Pink Perfection.	Double flowers in delicate shades of pink.....	.10	.30
Scarlet Perfection.	Brilliant scarlet; double.....	.10	.30
Collection. 1 pkg. each of 3 colors above, 25c.			

H. & V. Mixture of Goliath Balsams. A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut-flowers. Pkg. 10c; ¼ oz. 25c.

Hart & Vick's Superb Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.



Hart & Vick's Branching Aster

Hart & Vick's King Asters

These are the very attractive Asters with long, narrow quilled petals and are very popular both for bedding and as a cut flower for the house.

	Pkg. 1/8 oz.		Pkg. 1/8 oz.
Violet King.....	\$.10 \$.45	Rose King.....	\$.10 \$.45
White King.....	.10 .45	Lavender King... .10 .45	
Pink King.....	.10 .45	Crimson King... .10 .45	
Collection. One package of each of these colors (6 pkgs.) for 45c.			
Hart & Vick's Special Mixture of all colors. Pkg. 10c; 1/8 oz. 40c.			

The new aster California Sunshine is pictured and described on Page 4. We urge that you find a place in your garden for this very beautiful new kind.

Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home garden or for commercial purposes this Aster is unsurpassed.

Royal White.....	Pkg. 10c	Royal Purple.....	Pkg. 10c
Royal Shell Pink...	Pkg. 10c	Royal Rose.....	Pkg. 10c
Royal Lavender.....	Pkg. 10c		

Collection. One pkg. each of above colors, 40c.

Royal Mixture of Colors. Package 10c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.25.

Tom Thumb Asters

Dainty little flowers in many bright colors literally cover these sturdy dwarf growing plants and make them particularly useful for growing in beds and borders. Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 70c.

Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 60c; 1/2 oz. \$1.00.

Crimson. Giant flowers of rich crimson that make a splendid display. Pkg. 10c.

Lavender. An unusual and very beautiful shade of soft lavender. Pkg. 10c.

Lavender-Pink. Called by many the most beautiful color in this class of aster. Pkg. 10c.

Peerless Pink. This is the flower the florist grows for market, it is always popular. Pkg. 10c.

Purple. A rich, royal purple flower on long, strong stems. Pkg. 10c.

Shell-Pink. A delicate pink flower with a silvery sheen on the under side of the petals. Pkg. 10c.

Snow-White. A pure white, very double flower on tall stems. Pkg. 10c.

Rose. A rich silvery, shining rose that is very fine. Pkg. 10c.

Collection. One package of each color (8 pkgs.) for 65c.

Mixed Colors. A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

In Larger Quantities, 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.25.

HEART OF FRANCE ASTER

Most Popular of All Red Asters

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c; 2 pkgs. 25c; 1/8 oz. 50c; 1/4 oz. 90c.

Hart & Vick's Single Flowered Asters

These single flowering Asters in their many splendid bright colors offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a mixture of all colors. Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 70c.

"Your aster seed produced Prize Winning Asters again last fall. I have exhibited for two years at the State Fair and have won the prizes both times."

Mrs. R. W. H., Oklahoma City, Okla.



Heart of France Aster

The same high quality seed is put in our Garden Size packages as we furnish the Florist whose living depends on the quality of the flowers he grows.

American Beauty Asters

The flowers of both these new Asters are mammoth in size, measuring 4 to 5 inches across, and made up of layer upon layer of incurved petals, as shown in the picture on this page, forming perfectly double flowers that show no yellow centers. The giant stems of this Aster, 18 to 24 inches long, are strong and sturdy and hold the exquisite flowers high above the plant.

EARLY AMERICAN BEAUTY

White.....Pkg. 20c Rose.....Pkg. 20c
Lavender....Pkg. 20c Purple.....Pkg. 20c
Crimson.....Pkg. 20c Pink.....Pkg. 20c
Collection. One pkg. of each color (6 pkgs.) 90c.
All Colors Mixed. Pkg. 20c; 3 pkgs. 50c.
Larger Quantities. $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

LATE AMERICAN BEAUTY

Blooming in September and October, these flowers following early American Beauty and our Branching varieties, round out a continuous season of magnificent Asters.

Shell Pink....Pkg. 15c Lavender....Pkg. 15c
Rose.....Pkg. 15c Purple.....Pkg. 15c
Crimson.....Pkg. 15c White.....Pkg. 15c
Azure Fairy. Light blue.....Pkg. 15c
All Colors Mixed.....Pkg. 15c
Collection. One package of each color (7 pkgs.) 75c
Larger Quantities. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c; oz. \$2.50.

"The seeds I received from you were the best I ever planted—will want more next spring."

Mrs. O. C. H., Evansville, Indiana



American Beauty Aster

Rochester Asters

These are the giant Asters with long, narrow petals that somewhat resemble a chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut flowers for the house. These asters are one of our hobbies. We know this seed of ours will give you splendid results.

Lavender-Pink Rochester. This was the first of this class of asters to be introduced and is the Official Flower of the City of Rochester. It is an exquisite shade of lavender pink. Pkg. 15c; 2 pkgs. 25c.

Shell-Pink Rochester. A soft, delicate shade of pink. Pkg. 15c; 2 pkgs. 25c.

White Rochester. A splendid flower for mixing with any of the other colors. Pkg. 15c; 2 pkgs. 25c.

Violet Rochester. A dark, rich violet that is very popular. Pkg. 15c; 2 pkgs. 25c.

Lavender Rochester. A delicate shade of lavender, very unusual. Pkg. 15c; 2 pkgs. 25c.

Rose Rochester. A shining rich silvery rose that is a gem. Pkg. 15c; 2 pkgs. 25c.

Rochester Aster Collection. One package of each of the above colors, 6 packages in all, for 65c.

Seed in Larger Quantities, $\frac{1}{8}$ oz. 40c. $\frac{1}{4}$ oz. 70c; oz. \$2.50.

Special Rochester Mixture of Colors

A splendid mixture of all the above colors. Pkg. 15c; 2 pkgs. 25c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2.25.

The Rochester Aster

NEW GIANT ASTER DESCRIBED ON PAGE 5

"The blooms from the Aster Seed I bought from you last spring were very beautiful."
Mrs. E. G. H., Azusa, Cal.



Calendulas

Calliopsis—Tick Seed

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning out to stand 6 inches to 12 inches apart.

Tall Varieties Mixed Colors. These grow from 2 1/4 to 3 feet high with fine feathery foliage and myriads of brilliantly colored flowers that are equally as effective in beds or borders or as cut flowers. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

Dwarf Varieties Mixed Colors. These form compact, shapely bushes 9 to 12 inches high, which are completely covered with brilliant yellow, crimson and chestnut brown flowers all summer, ideal for the edge of borders or for massing. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

Evening Star. A new variety from England whose sturdy plants are covered with large bright yellow flowers with a zone of deep scarlet, the petals being curved so as to form an eight pointed star. Splendid for colorful beds and borders. Pkg. 25c.

Campanula or Bell Flower

Campanula Calycanthemum (Cup and Saucer). A splendid biennial, growing 2 ft. high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 in. apart, protect during winter, they flower the following season.

White.....Pkg. 10c; 1/4 oz. 60c
Blue.....Pkg. 10c; 1/4 oz. 60c

Rose.....Pkg. 10c; 1/4 oz. 60c
Mixed.....Pkg. 10c; 1/4 oz. 60c

Campanula Medium (Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as C. Calycanthemum. Grows 2 ft. high.

Blue.....Pkg. 10c; 1/4 oz. 25c
Pink.....Pkg. 10c; 1/4 oz. 25c

White.....Pkg. 10c; 1/4 oz. 25c
Mixed.....Pkg. 10c; 1/4 oz. 25c

Dean's Hybrids. A very choice English strain of double and single kinds in all colors. Pkg. 15c; 2 pkgs. 25c.

Campanula Carpatia (Hare Bells). A hardy perennial, blooming profusely all season. Grows 6 in. high. Splendid for borders.

Blue.....Pkg. 15c

White.....Pkg. 15c

Campanula Persicifolia (Peach Bells). Large flowered, hardy perennial, growing 2 to 3 ft. high.

Blue.....Pkg. 15c

White.....Pkg. 15c

Telham Beauty. A hardy perennial growing 4 ft. high, with large flowers of delicate china-blue; within the bells is a beautiful silver shading. A very popular variety that have a lot of merit. Pkg. 50c.

Campanula Pyramidalis (Chimney Bellflower). A hardy, beautiful stately plant with large pyramidal spikes of flowers 4 ft. tall.

Blue....Pkg. 10c

White....Pkg. 10c

Mixed....Pkg. 10c

Balloon Vine—Love in a Puff

A rapid growing climber succeeding best in a light soil and warm situation. It has white flowers and seed pods that look like miniature balloons that are of great interest to children. Pkg. 10c; oz. 25c.

Boltonia—False Chamomile

Hardy perennial that bears great quantities of daisy-like flowers, on 5 ft. plants, from July to September.

Asteroides. Pure snow white flowers. Pkg. 10c.

Latisquama. Lavender-pink flowers. Pkg. 10c.

Brachycome—Swan River Daisy

A free-flowering, dwarf growing annual, covered during the greater part of the summer with pretty blue and white flowers. A very pretty border plant for beds, borders or for pot culture.

Mixed Colors. Pkg. 10c; 1/4 oz. 35c.

Calendula—Pot Marigold

The old-fashioned English "Marygold," one of the best and showiest free-flowering hardy annuals, growing in any good garden soil. They are very effective in beds or in mixed borders, where they bloom from early summer until frost.

Orange King. Full, double, brilliant orange flowers that will average 3 inches in diameter. Splendid for cutting. Pkg. 10c; oz. 35c.

Lemon Queen. Rich lemon-yellow very double flowers. Pkg. 10c; oz. 35c.

Meteor. Large, double flowers, striped orange and cream. Pkg. 10c; oz. 35c.

The Ball. A splendid orange kind for forcing. Pkg. 15c; 2 pkgs. 25c.

Golden King. Rich golden yellow. Pkg. 10c; oz. 40c.

Ball Orange Improved. Rich orange colored flowers of very large size. Pkg. 15c, 1/4 oz. 30c.

Ball Gold Improved. Golden yellow flowers on long strong stems. Pkg. 15c; 1/4 oz. 30c.

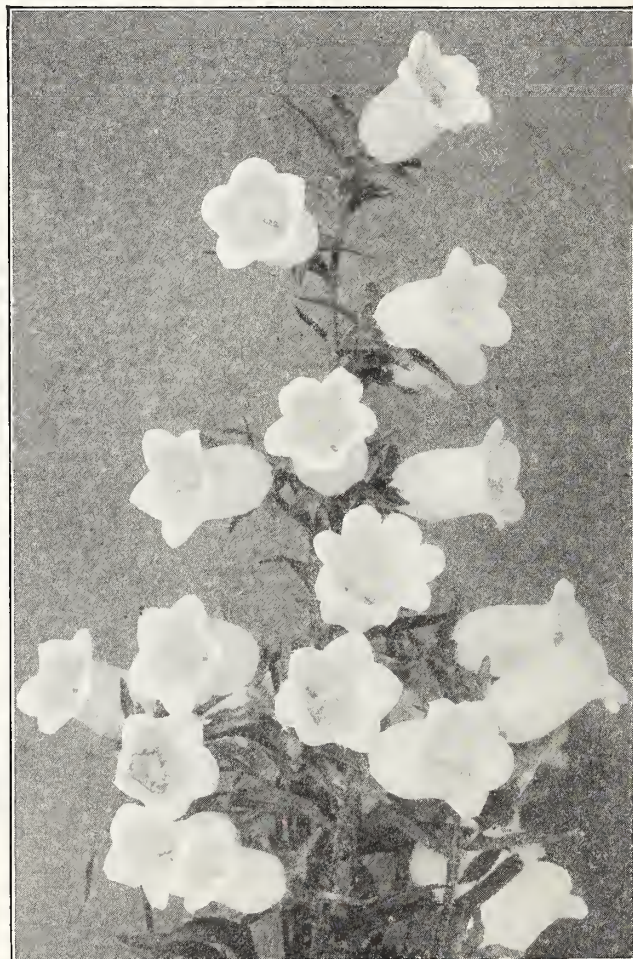
Orange King Special Forcing Strain. Very popular with florists for growing inside under glass. Pkg. 20c; 1/4 oz. 35c.

Sensation. A new giant calendula, pictured and described on page 7. Package 50c.

Mixed Colors. All double varieties. Pkg. 10c; oz. 30c.

Cannas from Seed

Cannas can be successfully grown from seed. If started in February in boxes or under glass they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Mixed colors, pkg. 10c.



Campanula Medium—Canterbury Bells

Hart & Vick's Candytuft

An easily grown and very free-flowering annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders and the larger the mass the better the effect. Sow outdoors in the early spring and thin when plants are 2 inches high, to give each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does candytuft make a brilliant display in the garden, but it is a very useful cut-flower and is grown in quantity by many florists.

Crimson.....Pkg. 10c; ½ oz. 30c

Carmine.....Pkg. 10c; ½ oz. 30c

Pink.....Pkg. 10c; ½ oz. 30c

Lilac.....Pkg. 10c; ½ oz. 30c

White.....Pkg. 10c; ½ oz. 30c

Collection. One package each color for 40c; ½ oz. of each, \$1.25.

Mixed Colors. A splendid mixture of all colors. Pkg. 10c; ½ oz. 25c; oz. 40c.

Giant Hyacinth Flowered. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the umbellata sorts offered above, forming well branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting. Pkg. 10c; ½ oz. 40c.

Perennial Candytuft

Evergreen plants that grow 6 to 10 in. high, with decorative foliage and are covered with blooms in the spring and early summer.

Gibraltarica. White flowers shaded with pink. Pkg. 10c; ¼ oz. 50c.

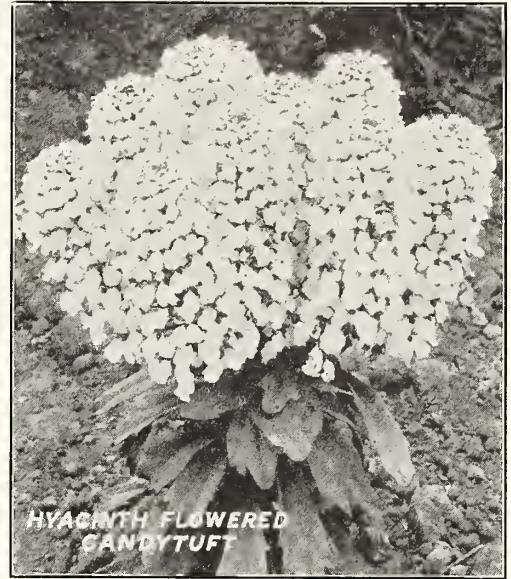
Sempervirens. White flowers in the early spring. Pkg. 20c; ½ oz. 50c.

Calceolaria

Covent Garden. A splendid ornamental greenhouse plant producing a mass of beautiful pocket-shaped flowers beautifully spotted and blotched in many rich colors. Plants dwarf, compact and very free-flowering. Pkg. 50c.

Cardinal Climber

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 ft. or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from mid-summer until frost. Sow seed when weather is warm, in good soil, in a sunny spot. Pkg. 15c; 2 pkgs. 25c.



Caster-Oil Plant—Ricinus

Tall, stately growing plants of tropical appearance, their luxuriant foliage making them exceedingly ornamental. Fine for lawns, massing or as center plants for beds.

Zanzibarenis. Leaves often 2 ½ ft. across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

Crimson Spire. The finest of all Caster-Oil plants. Grow 6 to 8 ft. high and bear giant spikes of a brilliant crimson color. Pkg. 15c.

Carnations

The delicious fragrance and richness of color of the modern carnation make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the winter. We can recommend all these three varieties to you, they are the best of their kind.

Giant Double Carnations

A new hardy Carnation from the French specialist, Chabaud, that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet scented variety and a splendid addition to the list of hardy garden flowers.

We offer this kind in the following colors:

Cardinal Red.....Pkg. 20c

Bright Rose.....Pkg. 20c

Pure White.....Pkg. 20c

Yellow.....Pkg. 20c

Deep Rich Crimson.....Pkg. 20c

Rosy Pink.....Pkg. 20c

Collection. One package of each color (6 pkgs.) \$1.00.

Special Mixture. A splendid mixture of many bright colors. Pkg. 20c; 2 pkgs. 35c.

Marguerite Carnations

These are the most popular Carnations with the amateur as they begin flowering in a few weeks from time of sowing and bear an abundance of large, double, beautifully fringed, highly scented flowers on long, strong stems. With a protection of litter or straw they will winter over and flower freely the following spring.

Early Flowering Marguerite. In a splendid mixture of colors. Pkg. 10c; ¼ oz. 45c.

Giant Flowering Marguerite. An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering. Mixed colors. Pkg. 15c; ¼ oz. 60c.

Hardy Border Carnations

A splendid hardy flower blooming the second season and producing a mass of flowers in many brilliant colors. Pkg. 15c.

A Collection of Annual Plants for the Rock Garden

Abronia Umbellata. Page 8

Ageratum Little Blue Star. Page 8

Allyssum, Carpet of Snow. Page 8

Nemophila. Page 23

Portulaca, Double Mixed. Page 27

Sanvitalia. Page 28

Tagetes. Page 30

Verbena Erinoides. Page 30

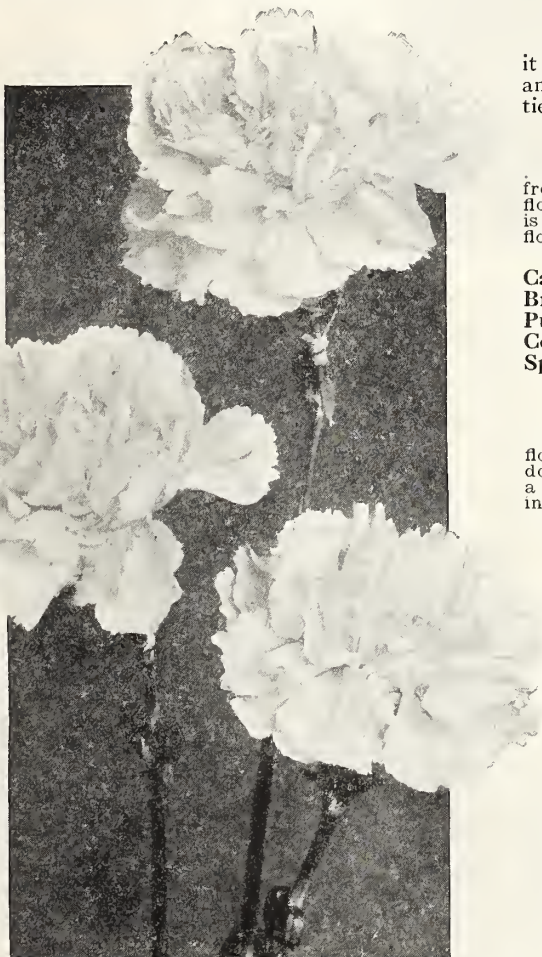
Viscaria Splendens. Page 30

Phlox Drummondii Mixed. Page 25

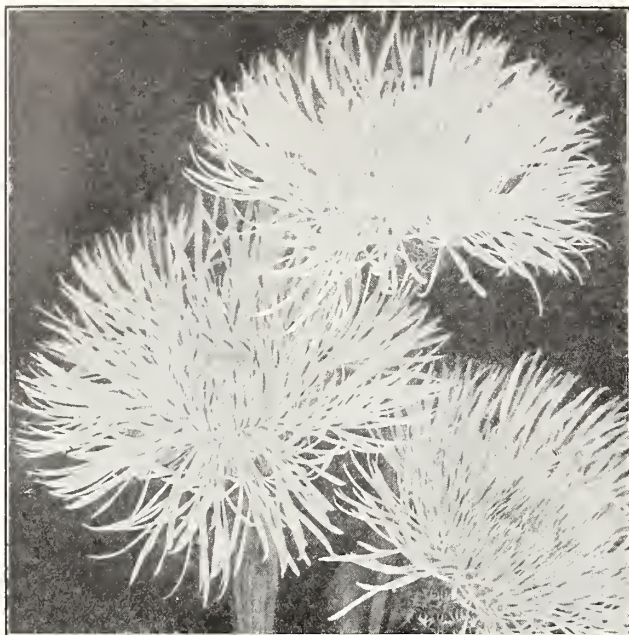
Dianthus, Double Japanese. Page 17

Gilia Capitata. Page 19

One package each of these 12 kinds postpaid to you for 90 cts.



Giant Double Carnations



Centaurea Imperialis or Royal Sweet Sultan

Celosias

Chinese Woolflower

Celosia Childsi

Unlike other feathered Celosias, it bears large globular heads like balls of wool, on stalks 2 to 3 ft. high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks.

Deep Crimson Pkg. 15c

Bright Pink Pkg. 15c

Clear Yellow Pkg. 15c

Collection. One pkg. of each color, 35c.

Mixture of Colors Pkg. 15c



Chinese Woolflower

Celosia Cristata—Cockscomb

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

Prince of Orange. Rich golden yellow giant combs. Pkg. 10c.

Empress Giant. Brilliant crimson combs of giant size; crimson foliage. Pkg. 10c.

H. & V. Mixed Colors in Cockscomb. Pkg. 10c; ¼ oz. 50c.

Celosia—Pride of Castle Gould

An entirely distinct type of Feathered Celosia and surpasses in brilliancy of color and vigorous habit of growth any other kind. The plant grows in pyramid form, compact, and from 2 to 3 feet high with immense feathered heads giving the plant a most striking appearance from summer until cut down by hard frost. Splendid for large beds and groups and the flowers can be cut and dried for winter bouquets. Treated the same as the Cockscomb above. Pkg. 15c; 2 pkgs. 25c.

Cerastium—Snow in Summer

Tomentosum. Hardy perennial rock or edging plant with white foliage and small white flowers. Grows 12 inches high. Pkg. 15c.

Wild Garden Flower Seed

Here we offer a mixture of many easy growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence corners or along the fence, for borders, any place that can have but little care and needs brightening up. This mixture will furnish an abundance of cut-flowers for the house. Large package 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Plants of hardy perennials are described on pages 50 to 55. We have a splendid lot of plants to dig this spring. They have been carefully grown out-doors for two years and have made a very fine root growth.

Hart & Vick's Centaureas

Centaurea Cyanus—Cornflower

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. Bright-flowered plants, hardy and easily grown. Among the most attractive and graceful of old-fashioned flowers. Blooms all summer. We have discarded the old single flowering type, the greatly improved double flowering kinds offered below being much better in every way.

Double Blue. Very large; rich deep blue. Very fine in the garden and as a cut flower; better in every way than the single blue. Pkg. 10c; ¼ oz. 30c.

Double Rose Pink. Large, clear rose-pink. Splendid for cutting. Pkg. 10c; ¼ oz. 40c.

Double White. Pure white, very double. Pkg. 10c; ¼ oz. 30c.

Double Rosy-Red. Very attractive. Pkg. 10c; ¼ oz. 30c.

Double Mixed. Double flowers in Blue, Pink, Rose, White, Maroon, Mauve and Rosy Red. Pkg. 10c; ¼ oz. 20c.

Centaurea Imperialis—Royal Sweet Sultan

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet-scented flowers are borne on long, strong stems and when cut will keep for several days in perfect condition. The plants grow 2 ½ feet high, are well branched and make a splendid display in the garden. Sow the seed early.

Brilliant Rose Pkg. 10c **Royal Purple** Pkg. 10c

Pure White Pkg. 10c **Deep Lavender** Pkg. 10c

Amaranth Red Pkg. 10c

Collection. One pkg. each of above colors (5 pkgs.) 40c.

Choice Mixture of all these splendid colors. Pkg. 10c; ¼ oz. 30c.

Various Centaureas

Americana (Basket Flower). Immense thistle-like blooms. Very showy in the garden and fine for cutting. Grows 3 ft. high.

Lavender Pkg. 10c

White Pkg. 10c

Suaevolens (Yellow Sweet Sultan). Very showy, large, bright yellow flowers, sweet-scented. Last very well when cut. Pkg. 10c.

White Leaved Centaureas—Dusty Millers

Fine for bedding, vases, hanging baskets and pots. As an edging to beds of geraniums, salvia or dark leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

Candidissima. Broadly cut, silvery white leaves. Pkg. 10c; ½ oz. 50c.

Gymnocarpa. Finely cut, silvery white leaves. Pkg. 10c; ¼ oz. 35c.

ANNUALS FOR SHADY SPOTS

ALYSSUM,	LUPIN
SWEET	MIMULUS
CENTAUREAS	MYOSOTIS
ASTERS	NEMOPHILA
CLARKIA	NICOTIANA
CYNOGLOSSUM	PANSY
ESCHOLTZIA	PETUNIA
GOETIA	



Double Bachelor's Buttons

Chrysanthemums

The annual varieties or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut-flowers in the house. Growing 2 ft. high, they make fine beds and borders.

Single Mixed. These are the Painted Daisies and come in many brilliant colors. Pkg. 10c; $\frac{1}{4}$ oz. 20c.

Double Mixed. Brilliant colors in double and semi-double flowers. Pkg. 10c; $\frac{1}{4}$ oz. 20c.

Coronarum Double Mixed. Compact, bushy plants 18 in. high bearing quantities of double flowers that range from white to orange in color. Splendid for cutting. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

PERENNIAL VARIETIES

Japanese Hybrids. These are the late flowering, hardy kinds, the glory of the autumn. Their color range is wide, though flowers in red, yellow and white predominate. These giant flowers, with their curved and twisted petals, come the first year from seed. We recommend this Special Japanese Mixture very highly. Pkg. 25c; 2 pkgs. 40c.

Shasta Daisy "Alaska." A splendid perennial variety that bears giant white, glistening daisy-like flowers seldom less than 5 in. across on stems 2 $\frac{1}{2}$ ft. high. Blooms all season and when cut will remain in good condition for a week. Pkg. 15c; $\frac{1}{4}$ oz. 50c.

Cineraria

Beautiful spring-flowering plants for the house or conservatory. Sow the seed from May to September in seed boxes or seed pans and transfer directly to thumb-pots placed in a cold frame facing north if possible. When pots become full of roots shift to larger pots until flowering size is reached.

Hart & Vick's Exhibition Hybrids. A great improved strain of compact growth and bears more and larger flowers in a greater range of color than any other of this type we know of. **Mixed Colors.** Pkg. 50c.

Stellata. The delicate star-like flowers are borne on long stems well above the foliage. Excellent for cutting and as a pot plant. **Mixed.** Pkg. 50c.

WHITE LEAVED CINERARIA—Dusty Miller

Maritima Candidissima. Useful for beds and borders. Pkg. 10c.

Clarkia—Rocky Mountain Garland Flowers

They are among the finest of all flowers for the garden, flowering profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 ft. high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. As a cut-flower, few are more satisfactory. Very easily grown in any light garden soil, either in the sun or in partial shade. We offer some new colors of a splendid and greatly improved strain that comes to us from a famous English Specialist.

These named varieties are all giant double flowering:

Snow Queen. Pure White	Queen Mary. Rose Carmine
Brilliant. Salmon Scarlet	Salmon Queen. Orange Salmon
Purple King. Deep Purple	Scarlet Queen. Deep Scarlet

Each of above 10c a pkg.; 3 pkgs. for 25c; $\frac{1}{4}$ oz. 30c.

Collection. One pkg. of each (6 pkgs.) 45c.

Double Mixed. All the above colors in mixture. Pkg. 10c; $\frac{1}{4}$ oz. 25c.



Single Flowered Annual Chrysanthemums

Cobaea—Cup and Saucer Vine

A rapid-growing annual climber, often attains a height of 40 ft. in a season. Flowers bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May.

Scandens. Purple flowers. Pkg. 10c

Scandens alba. White flowers. Pkg. 10c

Mixed Colors. Pkg. 10c

Coleus

These popular annual foliage plants with their beautifully colored leaves of light green, yellow, orange, crimson and maroon, are used for beds and borders and also for growing in pots. Special Rainbow Mixture. Pkg. 25c; 2 for 40c.

Coreopsis

Lanceolata Grandiflora. One of the most popular, hardy plants bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 ft. high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure and have a group of the plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c; $\frac{1}{4}$ oz. 25c

Lanceolata Grandiflora Fl. pl. A new double flowering Coreopsis that is a splendid addition to our list of hardy flowers. You will find it pictured and fully described on Page 7 of this book. Pkg. 15c; 2 pkgs. 25c.



A Group of Shasta Daisies



Cobaea Scandens, White and Purple



Coreopsis Grandiflora

Hart & Vick's Giant Cosmos

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut blooms for house decoration in the fall when other flowers are scarce. Sow the seed outdoors just as soon as danger of frost is over or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

Early Giant Flowering Cosmos

This variety of Cosmos will bloom in July and continue right up to hard frost if the seed is sown early. We offer a special giant flowering strain in three splendid colors and a mixture of colors.

	Pkg.	1/4 oz.
Early Giant White. Pure white.....	\$ 10	\$ 30
Early Giant Pink. Delicate pink.....	.10	.30
Early Giant Crimson. Rich crimson.....	.10	.30
Collection. One package of each color (3 pkgs.)	25c.	
Early Giant Mixed Colors......	.10	.30

New Early Double Crested Cosmos

The picture we show below of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 ft. high and is massed with bloom from July until frost.

Carnelia. Splendid, rich crimson double flowers.....	Pkg. 20c
Peach Blossom. Beautiful, rose-pink double flowers....	Pkg. 20c
Whirlwind. Pure white double flowers.....	Pkg. 20c
Collection. One pkg. each of the above three kinds (3 pkgs.)	50c.
Mixed Colors. A splendid mixture of the above three colors	Pkg. 15c.

Fairy Queen Dwarf Cosmos

An English Cosmos whose sturdy, bushy plants, seldom exceeding 2 1/2 ft. in height, are of very compact habit and are covered with large flowers of bright carmine-rose from early July until frost. Seed pkg. 25c each; 2 for 40c.

Cynoglossum—Chinese Forget-Me-Not

A splendid addition to the comparatively short list of real blue flowers. This annual recently introduced from China is very easy to grow. The strong plants about 18 inches high bear throughout the entire summer sprays of intense blue Forget-Me-Not-like flowers. Pkg. 15c; 2 pkgs. 25c.

Cypress Vine—Ipomea Quamoclit

A beautiful and popular annual climber, growing 15 ft. high, with delicate fern-like foliage and star-shaped flowers of scarlet and white. Pkg. 10c; 1/4 oz. 30c.



Early Double Crested Cosmos



Cyclamen

Charming house plants, with beautiful foliage and rich colored fragrant flowers, great favorites for winter and spring blooming. Sow the seed any time during the spring or autumn.

Giant Flowers Mixed. A splendid mixture of all colors. Pkg. 25c.

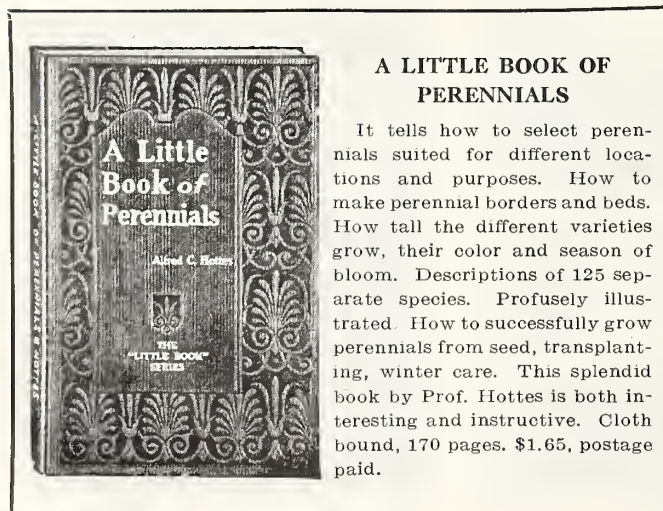
Dahlias from Seed

The most interesting spot in your garden will be where you are growing Dahlias from seed. It surprises most people how easily this is done and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place. Exhibition Mixture of all Kinds and Colors. Pkg. 25c; 2 pkgs. for 40c.

English Daisy—Bellis

These Double Daisies are easily raised from seed and will bloom from early spring until mid-summer. These are perennial and will live out of doors all winter if given slight protection. The Giant type produce few but very large flowers, the Snowball and Longfellow smaller flowers but in great quantity.

	Pkg.		Pkg.
Giant Double White. ...	\$.20	Snowball, white.	\$.10
Giant Double Pink....	.20	Longfellow, pink......	.10
Giant Double Mixed....	.20	Mixed. 1/8 oz 50c.....	.10



A LITTLE BOOK OF PERENNIALS

It tells how to select perennials suited for different locations and purposes. How to make perennial borders and beds. How tall the different varieties grow, their color and season of bloom. Descriptions of 125 separate species. Profusely illustrated. How to successfully grow perennials from seed, transplanting, winter care. This splendid book by Prof. Hottes is both interesting and instructive. Cloth bound, 170 pages. \$1.65, postage paid.

Delphinium—Hardy Larkspur

These are the most popular of all the Hardy Plants for the garden. The tall spikes of lovely blue flowers standing erect above the dark green foliage make a wonderful display. They begin to bloom in June and by cutting the plants to the ground as the crops of flowers fade, a second and third lot of bloom may be had. Seed sown in boxes in the house early in the spring and plants set outside in the garden 8 inches apart will bloom the first year. Seed may be sown in the open ground from April until August, but is not likely to flower until the next year.

Belladonna Improved. We offer a greatly improved strain of this popular variety of Hardy Larkspur. A strain that has a brighter and larger turquoise-blue flower, a longer and better filled flower spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming. We recommend this greatly improved Belladonna to both the amateur and professional gardener. Pkg. 30c; 2 pkgs. 50c.

Bellamosum. A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, as it is a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Grows 3 ft. high. Pkg. 20c; 3 pkgs. 50c.

Nudicale. Dwarf compact growth with spikes of bright scarlet flowers. Height 1½ ft. Pkg. 15c.

Gold Medal Hybrids. A very good mixture containing all colors. Pkg. 15c; 2 pkgs. 25c.

Chinese or Butterfly. A distinct variety growing 2½ ft. high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger each year.

Azure Fairy. Azure-blue. Pkg. 15c; 2 pkgs. 25c.

Snowflake. Dainty pure white. Pkg. 15c; 2 pkgs. 25c.

Hart & Vick's Exhibition Hybrids

Here we offer you a strain of Hybrid Delphinium second to none in the country. You will find the flowers of exquisite texture, splendid size and in trusses 2 feet long, held erect on six-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-blue, Porcelain-blue, Gentian, Royal and Cornflower blue, Mauve, Rose, Heliotrope, Pansy Violet, with double and crested centers in pure white, cream, yellow and black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Pkg. 25c; 5 pkgs. \$1.00.

How to Grow Delphinium from Seed. Always insist on fresh seed. Sow in a well prepared seed bed covering with ¼ in. of fine soil, firmed down. After sowing cover the seed bed with mulch, new lawn clippings, peat moss, or even newspapers if kept wet. In 12 days remove mulch gradually. When plants have three leaves move and space 6 in. apart. The following spring transplant in groups into your garden allowing 1 ft. between the plants. Mulch after the ground is frozen for protection.



Single and Double Japanese Pinks



Exhibition Hybrid Delphiniums

Datura—Angels Trumpet

Wrightii. Showy, large-branching plants, 3 to 5 ft. high, bearing immense trumpet-like, white, sweet-scented flowers from early summer until fall. Pkg. 10c.

Dianthus or Pinks

The great variety of brilliant colors and the profusion of bloom has made these Garden Pinks one of our most popular flowers. The plants grow about a foot high and are particularly fine when planted in masses in beds and borders. Sow the seed outdoors in the early spring and in a few weeks the plants will be up and full of bloom. If you will protect the plants in winter they will flower abundantly again the next season.

Annual Varieties

Double Diadem. Beautiful double flowers in tints of crimson, purple, lilac, etc., with the outer edges fringed and nearly white. Pkg. 10c; ¼ oz. 35c.

Double Japanese. Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; ¼ oz. 30c.

Single Japanese. A splendid mixture of colors in single flowers. Pkg. 10c; ¼ oz. 30c.

Perennial Varieties

Double Flowering. Double and semi-double flowers in many beautiful colors. Pkg. 10c; ¼ oz. 60c.

Single Flowering. Fringed flowers in many beautiful colors. Pkg. 10c; ¼ oz. 40c.



Giant Shirley Foxgloves

Digitalis or Foxglove

The old-fashioned, stately Foxgloves are popular in gardens everywhere. The long spikes 4 to 5 ft. high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

Gloxiniaeflora. This is an improved strain of the old-fashioned Foxglove, with handsome spotted Gloxinia-like flowers on long spikes.

Purple.....Pkg. 10c **White**.....Pkg. 10c
Rose.....Pkg. 10c **Mixed**.....Pkg. 10c

Giant Shirley Foxgloves. A new and beautiful strain developed by the late Rev. W. Wilks, the originator of the Shirley Poppy. The enormous spikes of flowers 2 and 3 ft. long are held erect on stout stems 5 and 7 ft. long. Colors range from white and delicate pink to the deepest rose. Pkg. 15c; 2 pkgs. 25c.

Didiscus—Blue Lace Flower

Coeruleus. This pretty annual, which was cultivated extensively in the gardens of our grandparents, has been brought to prominence again. Blue Lace Flower grows into an upright, very much-branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers, which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut-flower, lasting unusually long in water. Seed may be sown outdoors in a well-prepared seed-bed when trees are out in leaf; water copiously during hot weather. Pkg. 15c; 2 pkgs. 25c.

Dimorphotheca—African Golden Daisy

Aurantiaca Hybrids. Beautiful new hybrids of this extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, vary in color from the purest white through various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around a black disc. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. Pkg. 10c; ¼ oz. 40c.

Dolichos—Hyacinth Bean

A rapid-growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed-pods. Splendid for covering arbors and trellises. Mixed Colors, white and purple. Pkg. 10c; oz. 40c.

Echinocystis—Wild Cucumber Vine

This is one of the quickest growing of all the annual vines and is splendid for covering trellises, trees and fences. The foliage is bright green and it bears sprays of white flowers in July and August. Pkg. 10c; oz. 30c.

Echinops—Globe Thistle

Ritro. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet. Pkg. 10c; ¼ oz. 25c.

HART & VICK'S COLLECTION of ANNUALS For CUT-FLOWERS

Aster, Mxd. Brch.	Nigella,
Centaurea,	Miss Jekyll
Cyanus, Blue	Lupin,
Chrysanthemum,	Annual Mixed
Annual	Marigold,
Cosmos,	French Mixed
Giant Mixed	Poppy,
Gypsophila,	Shirley Mixed
Elegans White	Calendula,
Larkspur,	Orange
Annual Mixed	Zinnia,
	Giant Mixed

One Package Each of These 12
Splendid Varieties for 85c

ROCK GARDEN COLLECTION OF HARDY PERENNIALS

Arabis Alpina	Silene Schafta
Aubretia Hybrids	Saponaria
Cerastium	Ocymoides
Erinus Alpinus	Iberis Semp.
Lychnis Alpinus	Poiyanthus
	Poppy Iceland mixed

One Package Each of These 10
Rock Garden Plants for \$1.25

Everlasting Flowers

Acroclinium. Plants are about 15 inches high. Flowers white or rose-pink; if cut when first opened, can be dried and used in winter bouquets. Double and Single Mixed. Pkg. 10c.

Gomphrena (Globosa). About 18 inches in height, with flowers similar to those of clover. Mixed Colors. Pkg. 10c.

Helichrysum (Straw Flower). Pictured on Page 21. The Straw Flower, and one of our best Everlastings. Plants about 2½ feet high; double flowers, which if cut when in half bud and dried, will retain their color for years. A mixture of rich bright colors. Pkg. 10c; ¼ oz. 25c.

Honesty (Lunaria). Silver Dollar or Silver Penny, as it is often called, is rapidly coming into favor, as a flower for winter house decoration. It is very easily grown, thriving in ordinary garden soil, and gets its names Honesty or Honest Pocketbook from its seed-pods which are so transparent as to show the seeds inside them. Pkg. 10c; ¼ oz. 35c.

Physalis Franchetti (Chinese Lantern Plant). An ornamental plant forming dense bushes about 2 feet high and producing very freely bright orange-scarlet lantern-shaped pods, which when cut and dried are very popular for winter house decoration. Pkg. 10c; ¼ oz. 35c.

Rhodanthe. Plants grow 9 to 12 inches high, blooming early and continuing for a long time. May be dried for winter bouquets. Mixture of white, pink and rose. Pkg. 10c; ¼ oz. 25c.

Statice Sinuata. A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter. Three colors—white, blue and rose, or all Colors Mixed. Each, 10c per pkg.

Collection. One package of each of the above Everlasting Flowers, all easily grown and easily dried; splendid for winter house flowers made up in baskets and vases. 7 kinds, 1 pkg. of each for 55c.

Picking and Drying Everlastings. With but few exceptions Everlastings should be cut before they are fully open. Before drying strip the leaves from the stems, fasten them in bunches with a rubber band at the end of the stems and hang upside down to dry.



BLUE LACE FLOWER

Eschscholtzia or California Poppy

This is the State Flower of California. A beautiful and brilliant annual, growing about a foot high and bearing quantities of poppy-like flowers in yellow, orange and crimson. These are specially good when planted in beds and borders where their finely cut blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully.

	Pkg.	¼ oz.
Golden West. Bright, buttery yellow with orange center	\$.10	\$.25
Crimson King. Splendid, rich carmine-crimson	.10	.25
Mandarin. The inside of the petals is a rich orange, the outer side brilliant crimson	.10	.25
White Queen. Pure white, tissue-paper-like flowers	.10	.25
Orange. Rich golden orange	.10	.25
Collection. One package each of above (5 pkgs.)	40c.	
Special Mixture of Colors. New Giant Flowering Escholtzias in soft pink, scarlet, chrome, copper red, claret, yellow, white, royal purple and orange	.10	.15

Erinus—Hardy Rock Plant

Alpinus. Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for growing in stone walls or between the stones of garden walks. Grows 4 in. high. Blooms in May and June. Pkg. 35c.

Euphorbia—Snow on the Mountain

A striking ornamental plant; leaves light green, variegated with white. A strong growing and popular annual suited for beds and borders of tall growing plants. Pkg. 10c; ¼ oz. 25c.

Feverfew—Matricaria

Capensis Fl. Pl. Small double white flowers on bushy plants 3 ft. high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 10c.

Ornamental Gourds

Rapid-growing climbers, useful for covering porches.

African-Pipe	Hercules Club
Dish-Rag	Calabash or Dipper
Pear Shaped	Mixed Varieties

All Varieties, each pkg. 10c.



California Poppy



Gypsophila Elegans Grandiflora Alba

Gypsophila—Baby's Breath

The delicate mist-like sprays are used for mixing with other flowers in bouquets and vases. The plants are easily grown and bloom very freely.

Elegans grandiflora alba. A greatly improved, large, white-flowering annual Baby's Breath that is easily grown in any garden. Make several sowings during the spring and early summer. You will find this perhaps the most valuable flower in your garden. Pkg. 10c; oz. 25c.

Elegans rosea. Soft pink. Pkg. 10c.

Elegans carminea. Carmine rose. Pkg. 10c.

Paniculata. White flowers fine for winter bouquets when dried. A favorite hardy perennial. Grows 2 ft. high. Pkg. 10c; ¼ oz. 25c.

Paniculata fl. pl. A double flowering white perennial Baby's Breath, splendid for cutting. Pkg. 20c; 2 pkgs. 35c.

"Snow White." A new pure white hardy Gypsophila producing a larger percentage of snow white double flowers than most other strains. Pkg. 25c; 2 for 40c.

Gilia

Capitata. This is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender blue flowers, which last well when cut and retaining its lovely color when dried. Pkg. 10c.

Geum—Hardy Perennial

These hardy plants have become very popular for use in the Hardy Border and in the Rockery where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water.

Lady Stratheden. Rich golden yellow, loose petaled double flowers produced on thrifty plants in the greatest profusion all summer. Pkg. 25c.

Mrs. Bradshaw. Large double orange-scarlet flowers on plants 2 ft. high. Pkg. 25c.

Gaillardia—Blanket Flower

ANNUAL VARIETIES

The annual Gaillardia makes a splendid show in the garden from early summer until frost. The brilliant flowers are held erect on 18 in. stems and are fine for cutting. Very easily grown. Sow the seed where they are to bloom.

Double Flowering Mixed. Large, handsome, double-quilled flowers in rich shades of crimson, garnet, lemon and orange. Pkg. 10c; ¼ oz. 40c.

PERENNIAL VARIETIES

The hardy Gaillardia should be in every border as they thrive in any soil or position, are absolutely hardy and practically take care of themselves. Sow the seed early and they will begin blooming in July and continue until frost. Grow 2 ft. high and are fine for cutting.

Grandiflora Mixed. Giant, gorgeously colored flowers marked with rings of crimson, orange and vermillion. Pkg. 10c; ¼ oz. 30c.



HARDY
GAILLARDIAS



Double-flowering Godetias

Godetia—Satin Flower

These very attractive annuals with their wide open, satiny petaled flowers and their wealth of brilliant color deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade. You can grow them in pots for winter house flowers. Both the single and double flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose and bright pink. Usually a deep blotch of color is found near the center of the flower, as if painted upon the petals.

Tall Double Mixed. Double flowers in brilliant colors that are borne profusely on plants 2 ft. high. Pkg. 15c; 2 for 25c.

Dwarf Single Mixed. Azalea-like, satiny single flowers that make splendid beds and borders. Grow 1 ft. high. Pkg. 10c; ¼ oz. 25c.

Grevillea—Silk Oak

Robusta. A very beautiful and graceful decorative plant with fern-like foliage, excellent for table decoration, easily raised from seed; producing good sized plants in a short time; hardy in Florida and California where it is popular as an ornamental tree. Pkg. 10c.

Helianthus—Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders and are used extensively as cut-flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

Double Chrysanthemum-flowered. Rich golden-yellow double flowers that look like a Dahlia or Chrysanthemum. 6 ft. high. Pkg. 10c; ½ oz. 25c.

Dwarf Double Mixed. Bright golden-yellow, very double miniature sunflowers that are splendid for cutting. 2½ ft. high. Pkg. 10c; ½ oz. 25c.

Mammoth Russian. The old-fashioned single, giant sunflower. Oz. 10c.

Heliotrope—Cherry Pie

A half-hardy perennial flowering during the whole season, whose flowers and foliage are deliciously fragrant. A splendid bedding plant or can be trained as a greenhouse climber. Seed sown indoors early will produce blooming plants for bedding and pot plants for winter house decoration. Can also be sown outside in May.

Lemoine's Giant. Mixed colors. Pkg. 10c; ¼ oz. \$1 00.

Giant Flowering Hibiscus—Marshmallow or Rosemallow

These hardy perennial Mallows bear some of the largest flowers of any of our perennials and make a gorgeous display from early in July until late in the autumn. The flowers resemble the single Hollyhock in form but are much larger often measuring 10 inches across. The plants are very vigorous, growing 6 to 8 feet high and are very free-flowering.

Dark Red. Pkg. 10c

Bright Pink. Pkg. 10c

Pure White. Pkg. 10c

Mixed. All colors. Pkg. 10c

Collection. One pkg. of each of the above colors (3 pkgs.) for 25c.

Giant Hollyhock

These real, old-fashioned hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence corners or distributed among the shrubbery no other plant can produce such bold and showy effects. Give them plenty of water during the dry weather, an occasional dressing of manure and slight protection during the winter.

Double Pink. Pkg. 10c **Double Salmon.** Pkg. 10c **Double Maroon.** Pkg. 10c

Double Rose. Pkg. 10c **Double Yellow.** Pkg. 10c **Double Scarlet.** Pkg. 10c

Double White. Pkg. 10c

Collection. One package each of the above 7 colors (7 pkgs.) for 50c.

Double Mixed. A splendid mixture of all the above colors. Pkg. 10c; ¼ oz. 50c.

Single Mixed. A splendid rainbow mixture of colors of the now popular Single Flowering Hollyhocks. Pkg. 10c; ¼ oz. 40c.

"Allegheny." Giant fringed, single, semi-double and double flowers in beautiful shades from the most delicate pinks to deepest crimson. The flowers, 5 inches in diameter are borne all season long on tall stems 6 and 7 feet high. Pkg. 10c; ¼ oz. 40c.

Exquisite. The flowers of this splendid new Hollyhock are very large, measuring 4 to 5 inches across, and possess the charming new feature that every petal, both around the circumference and in the center, is exquisitely curled and fringed. The flowers are extremely double, resembling the large double fringed Petunia. Each white marginal petal is adorned with a large blotch. The mixture includes rose, light rose, carmine violet and dark purple. Pkg. 25c.

Hunnemannia

Giant Yellow Tulip Poppy

Large, tulip-shaped, brilliant yellow flowers on long, stiff stems from August to November. The flowers will keep in water for several days. The bushy plants grow 2 ft. high. Pkg. 10c; ¼ oz. 25c.

Ice Plant

A pretty, half-hardy annual, with delicate, almost transparent branches and leaves. Adapted to baskets, vase work and rockeries. Prized for its singular foliage, which looks as though covered with particles of ice. Pkg. 10c.

Job's Tears

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads. Pkg. 10c; oz. 20c.

Japanese Hop

An annual climber which grows with great rapidity; foliage similar to the common hop, but much larger. One of the best plants for covering verandas and summer-houses. Pkg. 10c; ¼ oz. 25c.

Kudzu Vine

Pueria Thunbergiana

The fastest growing hardy climbing vine. Grows 10 ft. the first year from seed and when established 50 ft. a season is not unusual. Large foliage and rosy-purple pea-shaped flowers. Splendid for covering permanently dead trees, fences and verandas. Pkg. 10c.

"I have had wonderful success with your seeds. Gorgeous flowers." MRS. E. S. B., De Queen, Ark.



Double Hollyhock

Helichrysum or Strawflower

These are the most showy of the Everlastings and are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the garden during the summer. For early flowers start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about one foot of space to grow in. Be sure and cut the blooms before they are open and hang them up by the stems for drying. We offer you a brilliant mixture of colors. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

You will find a complete list of Everlasting Flowers on Page 18.

Kochia—Summer Cypress; Burning Bush

This beautiful annual bush has rapidly come into prominence. It grows 2 to 2 $\frac{1}{2}$ ft. high and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine or blood-red. Pkg. 10c; $\frac{1}{4}$ oz. 20c.

Lathyrus—Hardy Sweet Pea

Showy, free-flowering hardy perennial climber for covering stumps, fences, etc., continually in bloom; fine for cutting.

White Pearl. Pure white flowers.....	Pkg. 15c
Pink Beauty. Rosy pink.....	Pkg. 10c
Red Beauty.....	Pkg. 10c
Mixed Colors.....	Pkg. 10c

Lantana

This very desirable, half-hardy greenhouse and bedding plant bears constantly verberna-like heads of orange, white, rose and other colored flowers and grows 2 to 3 ft. high. Mixed Colors. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

Lavatera—Annual Mallow

A beautiful and very showy annual growing about 3 feet high and covered during the entire summer with large, cup-shaped flowers. For beds and borders they are very effective.

Splendens, White. Satiny flowers of pure white. Pkg. 10c; $\frac{1}{4}$ oz. 25c.
Splendens, Sunset. Large blossoms of satiny rosy-carmine. Pkg. 10c; $\frac{1}{4}$ oz. 25c.
Splendens, Mixed. All colors. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

Lavender

Lavandula vera. Sweet scented hardy perennial for the mixed border. Pkg. 10c.



Liatrus or Blazing Star



Helichrysum

Liatrus

Blazing Star

Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 and 5 ft. high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Pkg. 15c; 2 pkgs. 25c.

Plants of Liatrus described and priced on Page 52.

The same High Quality Seed is put into every garden size package as we sell the Florist and the Market Grower. It is the best seed that can be grown.



Kochia or Summer Cypress

Lobelia

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately or transplant to several inches apart. *Gracilis* makes a splendid winter conservatory plant.

Crystal Palace Compacta. Excellent for carpet bedding, seldom over 4 inches in height; deep blue flowers, small but effective in masses. Pkg. 10c; $\frac{1}{8}$ oz. 50c.

Gracilis. Plants of trailing habit; blue flowers. For baskets or porch-boxes. Pkg. 10c; $\frac{1}{8}$ oz. 35c.

Mixed Colors. Upright growing kinds in pink, white and blue. Pkg. 10c; $\frac{1}{8}$ oz. 40c.

Cardinalis (Cardinal Flower). Hardy perennial growing 3 ft. high and bearing from July to October brilliant fiery scarlet flowers. Pkg. 25c.

Lupinus—Lupin

Annual Lupin. Free-blooming, easily grown plants with long, graceful spikes of pea shaped flowers in many rich colors. A splendid annual plant for beds, borders and for cutting. Grows 2 ft. high and prefers semi-shade.

Mixed Colors. Pkg. 10c; oz. 40c.

Perennial Lupin. We offer the *Polyphyllus* strain of hardy Lupins with larger flowers, longer spikes, taller stems and richer colors than the ordinary kinds. They bloom in May and June and grow 3 ft. high.

Polyphyllus Rose..... Pkg. 15c **Polyphyllus White.....** Pkg. 15c

Polyphyllus Blue..... Pkg. 15c

Polyphyllus Mixed Hybrids. A splendid mixture of unusual color Pkg. 15c; 2 pkgs. 25c.

Collection. One package each of the three colors (3 pkgs.) 35c.



Annual Larkspur

Marvel of Peru—Four O'Clock

An annual easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Mixed Colors. Pkg. 10c; $\frac{1}{2}$ oz. 20c.

Marigolds

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large, yellow or orange colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and are better suited for bedding purposes and for pot culture. They succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts in combination with a few blue larkspurs or corn-flowers is very striking.

Double African Marigolds

Orange Ball. Large, double quilled flowers of a rich, deep orange color; most popular of all the Marigolds. Grows 3 ft. high. Pkg. 10c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

Lemon Ball. Like Orange Ball except in color, which is a soft lemon yellow. Pkg. 10c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

Pride of the Garden. A dwarf growing plant, 18 in. high, bearing large, double quilled, golden orange flowers. Pkg. 10c; $\frac{1}{4}$ oz. 40c.

Double African Mixed. Orange and yellow mixed. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

Dwarf French Marigolds

Few annuals are as effective in beds and borders as the French Marigolds or bloom for as long a period; they form compact bushes, 12 in. high.

Gold Striped. Very double, golden yellow flowers, each petal striped with rich mahogany red. Pkg. 10c; $\frac{1}{4}$ oz. 40c.

Gold Edged Brown. Double, golden yellow flowers, narrowly margined with Morocco red. Pkg. 10c; $\frac{1}{4}$ oz. 40c.

Legion of Honor (Little Brownie). A charming single-flowering Marigold forming dense, compact bushes about 9 in. high. They begin to bloom in June and continue until frost. The flowers are golden yellow, marked with a blotch of velvety crimson at the base of each petal. Pkg. 10c; $\frac{1}{4}$ oz. 35c.

French Mixed. Double flowers of yellow, orange, cream, brown and old gold in a splendid mixture. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

Tagetes Signata Pumila (Scotch Marigold). A dwarf, compact, bushy marigold whose dwarf growing, compact plants are densely covered with golden yellow flowers and whose foliage is fern-like in form and of a beautiful green. This is a splendid plant for beds and borders. Pkg. 10c; $\frac{1}{4}$ oz. 50c.

ANNUAL FLOWERS FOR PICKING

Arctotis	Gaillardia	Matricaria	Salpiglossis
Asters	Godetia	Mignonette	Scabiosa
Browalia	Gypsophila	Nasturtium	Snapdragon
Calendula	Larkspur	Pansy	Stocks
Calliopsis	Lavatera	Phlox	Sweet Peas
Carnation	Lupins	Pinks	Verbenas
Centaurea	Marigolds	Poppies	Zinnias
Cosmos			

Annual Larkspur

During the last few years great improvements have been made, by careful selection, in the size and colors of the blossoms of these popular garden flowers, that begin blooming in July and continue until frost. They make handsome beds and borders and look extremely well in clumps among shrubbery. Sow seed early.

	Pkg.	$\frac{1}{4}$ oz.
Double Flowered Scarlet	\$.10	\$.30
Double Flowered White	.10	.30
Double Flowered Shell-Pink	.10	.30
Double Flowered Lilac	.10	.30
Double Flowered Rose	.10	.30
Double Flowered Dark Blue	.10	.30
Double Flowered Mixed Colors	.10	.25

Collection. One package each of above six splendid colors, 50c.

Two New Larkspurs

La France. Giant trusses of beautiful salmon-pink flowers held erect on long, strong stems. A splendid variety both for garden display and for forcing. Pictured on page 5. Pkg. 25c; 2 pkgs. 40c.

Exquisite. A beautiful soft pink flower that comes in very large trusses on long stems. A very wonderful Larkspur that has become very popular with both the amateur and professional grower. Pkg. 20c; 2 pkgs. 35c.

Lychnis—Ragged Robin; Jerusalem Cross

These handsome perennials are very easily grown from seed, blooming the first year if sown early. They make splendid showy beds and borders.

Alpina. Hardy Rock Plant growing 4 in. high and bearing clusters of rose-colored flowers. Pkg. 20c.

Chalcedonica. Intense, fiery red flowers in clusters, each individual blossom forming a Maltese Cross. Blooms June, July and August. Grows 3 ft. high. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

Haagaena Hybrids. Brilliant orange, crimson and scarlet flowers in mixture. 1 ft. high. Pkg. 15c; 2 pkgs. 25c.

Viscaria Splendens. Bright crimson flowers on bushy plants. 1 $\frac{1}{2}$ ft. high. Blooms for six weeks, starting in June. Pkg. 10c; $\frac{1}{4}$ oz. 35c.

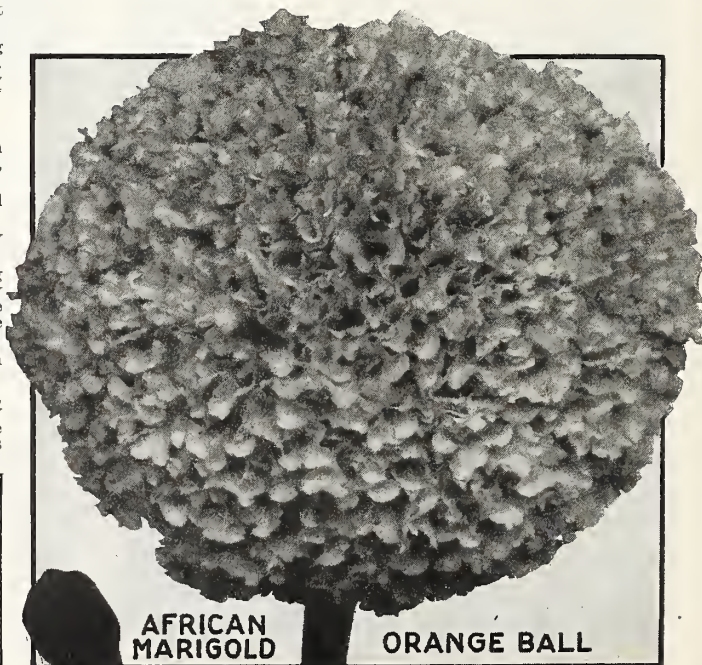
Maurandia

Barclayana. A half-hardy perennial climber flowering the first season if the seed is sown early. Rapid grower, profuse bloomer. Colors include purple, blue, white and rose. **Mixed only.** Pkg. 15c.

Matricaria

Capensis, Fl. Pl. (Double White Feverfew). Small double white flowers on bushy plants 18 inches high. Well adapted for bedding and cutting. Hardy in a mild climate, but here we treat them as annuals. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

Golden Ball. Compact growing plants 12 inches high. Covered with bright yellow, double, button-like flowers. Pkg. 15c.



Mignonette

The sweet yet delicate odor of the Mignonette has endeared itself to every true lover of flowers. Seed of this splendid annual sown early in the garden will give flowers all through the summer and fall.

Allen's Defiance. This gorgeous Mignonette is deliciously sweet scented, a quality no other large flowering variety has. The individual florets are of immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; ¼ oz. 25c.

Machet. A dwarf French variety, with broad spikes of very fragrant red flowers; one of the best kinds for either garden or greenhouse growing. Pkg. 10c; ¼ oz. 35c.

Sweet. The familiar and popular Sweet Mignonette. Pkg. 10c; oz. 25c

Moonflower—Ipomea

Climbing vines of dense, quick growth, often reaching a height of 30 feet in a season. Blooming profusely, particularly in the evening and on cloudy days, with fragrant flowers 5 to 6 inches in diameter. For trellises and verandas and for covering unsightly objects, stumps, old fences, etc., there are few better plants than Moonflowers. Soak seed in warm water and notch end before planting.

Giant Pink......Pkg 10c; ½ oz. 40c **Giant White.**.....Pkg. 10c; ½ oz. 30c

Morning-Glories

Imperial Japanese. They are, beyond question, the handsomest of all Morning-Glories. Of the easiest culture and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description; the self or solid colors range from snow-white to black purple, with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Pkg. 10c; ½ oz. 20c.

Rochester Morning-Glory. A distinct species with extra-large beautiful flowers and strong-growing vines. Flowers 4 to 5 inches across, deep violet-blue in the throat, blending out to an azure-blue, bordered with a wide white band around the edge. Very free flowering. Pkg. 10c; ½ oz. 25c.

Heavenly Blue. This beautiful blue Morning-Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage and show from July until frost masses of pure sky-blue flowers delicately shading to white in the center. Seed pkg. 10c.

Old-Fashioned Climbing Morning-Glory. H. & V. Special Mixture, All Colors. Pkg. 10c; oz. 25c.

Dwarf Morning-Glory. Although these are called Dwarf Morning-Glories the flowers really remain open all day in fine weather, and are richly colored, handsome, dwarf plants that deserve to be better known. Grow them as a border, in masses, in beds. They make an unusually brilliant effect. Pkg. 10c; ½ oz. 15c.

Nicotiana—Sweet Scented Tobacco

Sanderae Hybrids. This is one of the most effective and easy to grow annuals for your garden. The blossoms, similar to a Petunia in shape, but having a longer tube, open toward evening, sweetly scenting the air all around them. The flowers are of all shades and colors and are borne in abundance on graceful plants 3 feet high from early summer until late fall. Pkg. 10c; ¼ oz. 30c.



Nigella, Miss Jekyll



Rochester Morning-Glory

Myosotis or Forget-Me-Not

Few spring flowers are more lovely than these half-hardy perennials that bloom the first year from seed. Grow them in masses, in beds and borders, they are very effective.

Alpestris Royal Blue. Rich indigo blue flowers. The most effective and finest dark blue kind, growing 9 in. high. Begin blooming in April. Pkg. 10c; ¼ oz. 40c.

Alpestris Rose. Rose colored flowers on sturdy, 9-inch plants. Pkg. 10c; ¼ oz. 40c.

Alpestris Mixed. A mixture of blue, rose and white flowering kinds. Pkg. 10c; ¼ oz. 40c.

Palustris Semperflorens. An everblooming variety, bearing large, clear blue flowers from May until fall. Pkg. 15c; 2 pkgs. 25c.

Ruth Fischer. A new true Forget-Me-Not blue variety bearing quantities of large flowers 1½ in. in diameter on strong, vigorous growing plants that make splendid beds and borders and that are also very fine when grown in pots. Height 6 in. Pkg. 25c; 2 pkgs. for 40c.

Nemesia

Dwarf Large Flowering Hybrids. A very pretty, easily grown annual about 10 inches high, covered from June until frost with brilliant flowers in crimson, orange, lemon, rose and purple. Pkg. 15c; 2 pkgs. 25c.

Nemophila—Baby Eyes

Insignis Blue. An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants one foot high. Splendid for bordering beds. Pkg. 10c; ¼ oz. 35c.

Nigella

Love-in-a-Mist, Devil-in-a-Bush and Fennel Flower are names given to this pretty, interesting and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace; fine for cutting. 12 to 15 inches.

Miss Jekyll. Lovely, double cornflower blue blossoms. Pkg. 10c; oz. 50c.

Damascena Double Mixed. Double flowers of blue and white. Pkg. 10c; oz. 30c.

Oenothera—Evening Primrose

Lamarckiana. A hardy perennial easily grown from seed, bearing giant saucer-shaped, yellow, fragrant flowers from July to October. Pkg. 10c.

TWO GOOD GARDEN BOOKS

A LITTLE BOOK OF PERENNIALS

It tells how to select perennials suited for different locations and purposes. How to make perennial borders and beds. How tall the different varieties grow, their color and season of bloom. Descriptions of 125 separate species. Profusely illustrated. How to successfully grow perennials from seed, transplanting, winter care. This splendid book by Prof. Hottes is both interesting and instructive. Cloth bound, 170 pages. \$1.65, postage paid.

A LITTLE BOOK OF ANNUALS

A reliable guide through the season of annual bloom. Over 100 separate species are described with full directions for growing them. Handsomely and profusely illustrated. Chapters include: The Use of Annuals, Seed Sowing, Transplanting, Annuals for Shady Places, Annuals for Borders, Self-Sown Annuals, Ornamental Grasses, Everlastings, Annual Vines. Prof. Hottes in this book opens the door to greater success with these charming flowers. Cloth bound, 116 pages. \$1.65, postage paid.

Giant Flowering
Nasturtium

Giant Pansies

There are three seasons when you can successfully sow Pansy seed. Start in the house in February or March and it will make plants that when transplanted to the garden will bloom from July on till frost. Sow seed outdoors in April and May and the plants will bloom in fall. Sow seed in cold frames during July and August and transplant plants later to the garden and will bloom the following spring.

Pansies in Mixture

H. & V. Giant Exhibition. Needless to say, this mixture, made up as it is of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strain of named varieties are put together to make the most beautiful combinations of color. Pkg. of 400 seeds 25c; large pkg. 2,000 seeds 75c.

H. & V. Excelsior. A special strain of Pansies in many colors. A little less desirable and lower in cost than our Giant Exhibition Mixture, but equal to any of the large-flowering mixtures offered. Pkg. of 400 seeds 10c; large pkg. 2,000 seeds 40c.

Masterpiece (Frilled Pansy). A splendid Pansy with frilled and ruffled petals. Comes in a wide range of colors, the rich, dark velvety shades predominating. Pkg. 400 seeds 25c; large pkg. 2,000 seeds 75c.

Mme. Perret. A French strain with large flowers especially rich in red and wine shades. Pkg. 400 seeds 20c; large pkg. 2,000 seeds 60c.

Pansy-Violet, or Tufted Pansy. This is the hardy perennial pansy whose flowers are borne so freely from June until frost. Sow the seed in April. In a splendid mixture of colors. Pkg. 15c; 1/4 oz. 40c.

Giant Pansies in Separate Colors

Giant Adonis. Lavender	Giant Bronze......Pkg. 10c
blue.....Pkg. 10c	Giant White. Dark eye..Pkg. 10c
Giant Purple.....Pkg. 10c	Giant Snow White.....Pkg. 10c
Giant Yellow. Dark eye.Pkg. 10c	Giant Pure Yellow.....Pkg. 10c
Giant Black.....Pkg. 10c	
Giant Lord Beaconfield. Purple violet shading to white.....Pkg. 10c	

Good Garden Books

Garden Guide—A complete hand book for the Amateur Gardener.

A book that thoroughly covers every step from spading the ground to preserving the harvest. Flowers, Vegetables, Fruit, Lawns, Shrubs, Evergreens, Garden Furniture, Birds and Bird Houses, Spraying, Tools. A gem of gardening literature. 384 pages and over 275 illustrations. Cloth bound, postpaid, \$1.65; paper bound, postpaid, \$1.10.

All in a Garden Fair—By Alice T. A. Quackenbush.

A delightful collection of essays on Plants, Plant Names, Plant Enemies and other subjects close to the heart and interests of the garden lover. 112 pages, gold stamped cover. Postpaid \$2.25.

Giant Nasturtiums

Next to the Sweet Pea no flower enjoys more popularity than the Nasturtium. It blooms from the moment the plant is strong enough until the last day of life in the garden. The taller sorts may be used for climbing over stonework, or on trellises, or to shade porches and verandas. The dwarfs are excellent for bedding and edging. Seeds can be sown in the garden in April, in a sunny, open position, and in June flowers are ready for cutting.

Dwarf or Bedding Kinds

	Pkg.	oz.
Chamelon. Various colored flowers on one plant....	\$1.10	\$.25
Empress of India. Fiery crimson, dark foliage.....	.10	.25
Golden King. Rich golden yellow.....	.10	.25
King of Tom Thumbs. Dark scarlet, dark leaves...	.10	.25
Lady Bird. Orange-yellow spotted red.....	.10	.25
Pearl. Creamy white.....	.10	.25

Collection. One package each of the above 6 kinds for 45c.

Hart & Vick's Special Dwarf Mixture. We offer these low growing Nasturtiums in a special mixture of brilliant colors which, we believe, cannot be surpassed. Large pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

Tall or Climbing Kinds

	Pkg.	oz.
Chamelon. Rich various colors on the same plant...	\$1.10	\$.25
Firefly. Deep rich yellow spotted red.....	.10	.25
King Theodore. Deep crimson maroon.....	.10	.25
Pearl. Creamy white.....	.10	.25

Collection. One package each of the above 4 kinds for 30c.

Hart & Vick's Tall Nasturtium Mixture. This is a special mixture of giant flowering kinds in the brightest colors, fiery-crimson, scarlet, bright yellow, maroon, carmine-rose, salmon and cream. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.



Hart & Vick's Giant Pansy

Roggoli Giant Pansies SWISS GIANTS

The great beauty of this strain of Pansy lies in its superb form and most beautiful and unusual coloring. There is no other strain that offers a flower in which you will find such wonderful combinations of brilliant colors. These pansies are three and five blotched and come in rose, red, salmon, apricot, wine, purple, brown and many other shades of the darker colors. We recommend this Pansy Mixture to both the amateur and professional grower. It is by far the best dark mixture of colors that has ever been offered. Pkg. of 200 seeds 25c; large pkg. of 1000 seeds 85c.

Petunias

Few annual plants equal in effectiveness the Petunia for growing in beds and borders or in window and porch boxes. They commence flowering early and continue a sheet of bloom until frost.

Giant Ruffled Petunias

Pink Triumph. A large, clear bright pink, delicately ruffled and fringed petunia. Blooms abundantly all season. Pkg. 35c; 2 pkgs. 60c.

Romany Lass. Rich crimson, giant ruffled flower that makes a gorgeous display. Pkg. 25c; 2 pkgs. 40c.

Ruffled Giant Mixture. This is as fine a strain of Giant-flowering Ruffled Petunias as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose and gold to the almost black, velvety, crimson-maroon flower with its threads of white, yellow, lilac and rose. Every color and combination of tints and colors is represented. Seed from the most expert Petunia growers in this country and abroad makes up this wonderful mixture. Pkg. 25c; 2 pkgs. 40c.

Giant Double Fringed. This mixture of all colors of double flowers, ruffled, fringed and fringed, is another splendid result of years of careful selection and hand pollenization. We take great pride in this strain of Double Fringed Petunia. Pkg. 35c.

Dwarf California Giants. A splendid new low-growing, giant ruffled flowered petunia that comes in many beautiful colors. The flowers are of the finest substance, with wide open mouths and wonderfully veined and feathered throats. Particularly adapted to pot and window box growing and very fine for beds and borders. Pkg. 35c.

Single Bedding Petunia

Hart & Vick's Bedding Mixture. Large, single flowers, blotched and striped in all the Petunia colors. Fine for bedding. Blooms a few weeks after planting and continues to bloom profusely until frost. All Colors Mixed. Pkg. 10c; ½ oz. 25c.

General Dodds. Rich crimson garnet. Pkg. 10c; ½ oz. 50c.

Howard's Star. Rosy crimson flowers marked with a five-pointed star of bluish white. Pkg. 15c; ½ oz. 50c.

Purple Prince. A splendid velvety-purple large flowering variety. Pkg. 25c; 2 pkgs. 40c.

Rose of Heaven. A splendid new Petunia whose low growing, compact plants are literally covered from early summer until frost with bright rosy-pink flowers. Pkg. 10c; ½ oz. 60c.

Snowball. A small, compact-growing bush about 8 inches high. Satiny white. Blooms all season. Pkg. 10c; ½ oz. 50c.

Rosy Morn. Soft carmine-pink with white throat. Makes a dainty and effective border and is very beautiful when used in window boxes, garden urns and baskets. Blooms profusely all summer. Pkg. 10c; ½ oz. 60c.

Balcony Petunias

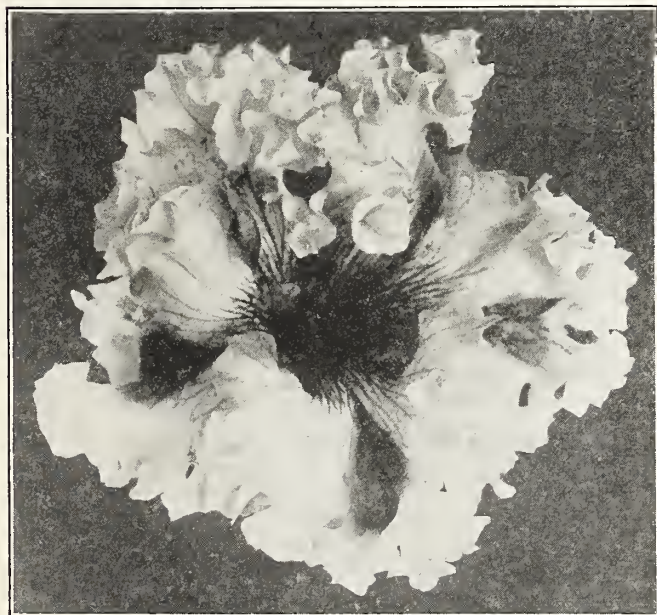
One of the handsomest porch boxes we have ever seen had Rosy Morn Petunias in the background and Balcony White along the front and drooping down from it. A valuable thing about Petunias for beds, vases and boxes is that they stay in bloom all season long.

Balcony Rose. Brilliant rose pink. Pkg. 20c

Balcony white. Pure white. Pkg. 20c

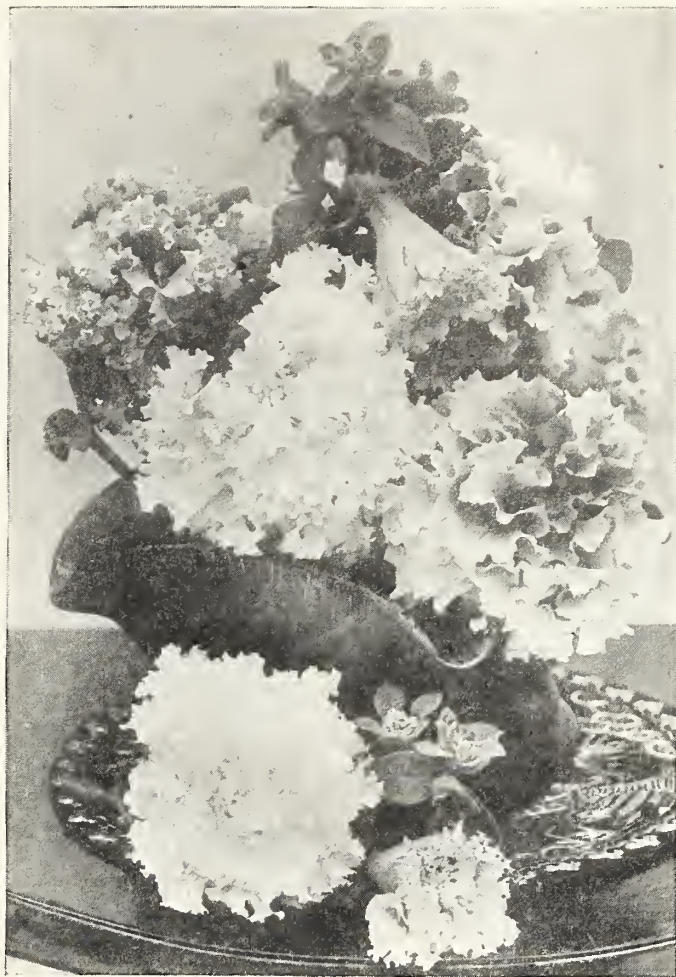
Balcony Blue. Rich indigo blue. Pkg. 20c

Balcony Mixed. All colors. Pkg. 15c; 2 pkgs. 25c.



Hart & Vick's Giant Ruffled Petunia

A splendid strain of which we are particularly proud.



Giant Double Fringed Petunias

Pentstemon

Sensation Improved. Large, gloxina-like flowers of brilliant color, rose, red, carmine, pink, cherry, lilac and purple in long flower spikes on plants that grow 2 ft. high. A splendid bedding plant. Give same care as petunia, verbena and salvia. Pkg. 15c; 2 pkgs. 25c.

Phacelia—California Blue Bell

Campanularia. An annual flower, sometimes called the Californian Blue Bell. The flowers are much like the Canterbury bells, of beautiful cup-shaped formation and a lovely gentian blue. The neat little bushes, about 1 foot high, are literally covered with these lovely flowers throughout the summer. It can be grown as easily as a cornflower. Pkg. 25c; ¼ oz. \$1.00.

Annual Phlox

Phlox Drummondii Grandiflora

The annual Phlox is a native of Texas and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost.

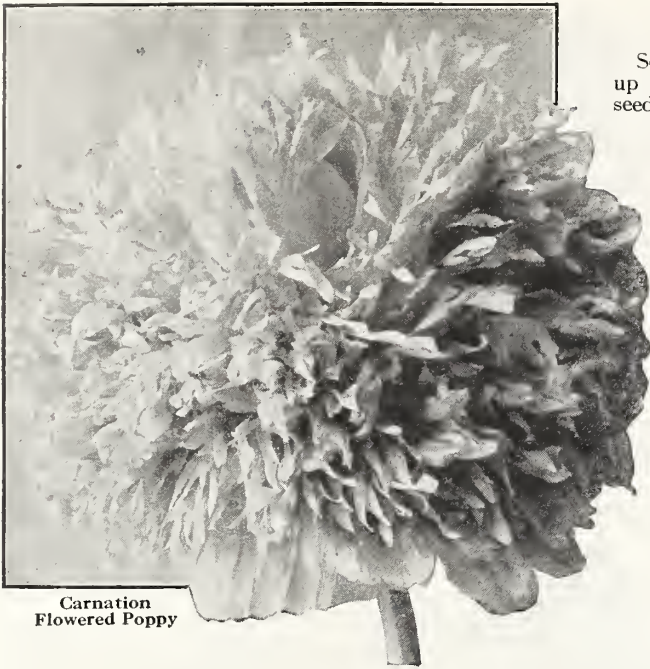
	Pkg.	¼ oz.
Shell Pink.....	\$.10	\$.50
Brilliant Scarlet.....	.10	.50
Snow-White.....	.10	.50
Bright Rose.....	.10	.50
Royal Purple.....	.10	.50

Collection. One pkg. each of above 5 colors, 40c.

Mixed. A splendid mixture of colors containing all of the above and many others. Pkg. 10c; ¼ oz. 40c; oz. \$1.35.

Star Phlox. A dwarf, compact-growing variety, bearing quantities of pretty star-shaped flowers in many brilliant colors. All Colors Mixed, pkg. 10c; ¼ oz. 40c; oz. \$1.35.

Hardy Perennial Phlox. Seed saved from splendid named varieties. Mixed colors only. Pkg. 15c; ¼ oz. 75c.

Carnation
Flowered Poppy

Double Annual Varieties

Carnation-Flowered Double Poppies. Large, double flowers, ruffled and finely fringed at the edges. Their beauty in form and the many wonderfully brilliant colors and combinations of colors of the flowers make them very popular in every garden. Pkg. 10c; $\frac{1}{2}$ oz. 20c.

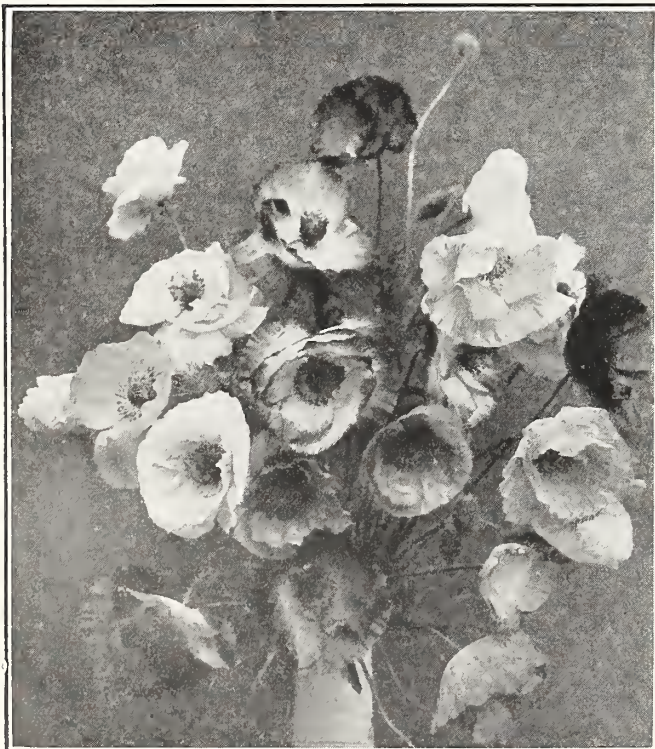
Double Shirley. A very pretty poppy having many silk-like petals, the inner rows fluted and frilled. It comes in the same range of brilliant colors as the Single Shirleys. Pkg. 10c; $\frac{1}{4}$ oz. 20c.

Mikado (Striped Japanese Poppy). The flowers of this beautiful poppy are distinct in color and character. The elegantly curved petals resemble a Japanese Chrysanthemum and are brilliant scarlet and white. Pkg. 10c; $\frac{1}{2}$ oz. 20c.

Peony-Flowered Double Poppies. A peony-shaped, large showy poppy in a wide range of wonderful colors. Pkg. 10c; $\frac{1}{2}$ oz. 20c.

"I have ordered seed from you for several years and find them very satisfactory."

Mrs. A. M., Birmingham, Ala.



Shirley or Silk Poppies

Poppies

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand they will last several days.

Single Annual Varieties

American Legion. The giant orange-scarlet flowers of this new Shirley Poppy, held erect on long, strong stems, make it a splendid flower for beds and for planting among the shrubbery. Pkg. 15c; 2 pkgs. 25c.

Apricot. Ruffled and frilled flowers with silk-like petals in rich shades of apricot, salmon, buff and orange. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

Picotee. Pure white satiny petals edged with scarlet. A very dainty flower. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

Shirley Wild Rose Pink. A new silk Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make beautiful beds and borders. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

Shirley Mixed Colors. These are, by far, the best of all single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkg. 10c; $\frac{1}{4}$ oz. 20c.

ORIENTAL
POPPY

Hardy Perennial Poppies

Oriental Poppies—*Papaver orientale*

Nothing excels this giant perennial for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When a fall growth starts transplant to their permanent bed.

Scarlet Oriental. Gorgeous orange-scarlet.....Pkg. 10c

Deep Crimson Oriental. Deep crimson flowers.....Pkg. 10c

Princess Victoria. Salmon-pink.....Pkg. 15c

Mixed Hybrids. All kinds of Oriental Poppies in many colors.....Pkg. 15c

Iceland Poppies—*Papaver nudicaule*

A splendid perennial, blooming from seed the first year, almost as early as the annual kinds. If you will keep the flowers picked they will bloom from early spring until frost.

Orange.....Pkg. 10c **Yellow**.....Pkg. 10c

White.....Pkg. 10c **Mixed**.....Pkg. 10c

The New Sunbeam Poppies

A new strain of hardy poppy with larger and more brilliantly colored flowers and longer and stouter stems than the ordinary Iceland variety. We offer these in three colors this year.

Orange. Salmon orange Pkg. 25c **Yellow.** Bright yellow..Pkg. 25c

White. Pure white...Pkg. 25c **Mixed.** All colors.....Pkg. 25c

Collection. One package of each of the above three colors for 60c.

This Seed Book pictures and describes varieties particularly suited to Home Garden growing. Commercial varieties will be found in our Florists' Catalog.

Superb Pyrethrums

This beautiful perennial is so easy to grow, so perfectly hardy and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall; the blossoms are not injured by rain or sun and their long, stiff stems and unusual keeping qualities make them ideal as cut flowers.

H. & V. Single Flowering Hybrids. Grown for us by a European specialist in a splendid assortment of brilliant colors. Pkg. 15c; 2 pkgs. 25c.

H. & V. Double Flowering Hybrids. Similar in color to the singles, but with crested centers, very like the Crested Cosmos shown on Page 16. Pkg. 25c; 2 pkgs. 40c.

Portulaca

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. The flowers are of the richest colors and are produced all summer in great profusion. Average height, 6 inches.

Single-flowered Mixture of White, Golden Yellow, Striped Rose, Rich Rose, Crimson, Scarlet, Bright Yellow, Purple and Salmon. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

Double-flowered Mixture, same colors as in Single-flowered. Flowers resembling tiny roses. Pkg. 10c; $\frac{1}{4}$ oz. 40c.

Pennisetum—Fountain Grass

Longistylum. Long, slender, green leaves and white plumes about 2 ft. high. Pkg. 10c.

Ruppelianum. Purple plumes and graceful, green foliage about 3 ft. high. Pkg. 10c.

Primula—Primrose

Seeds sown in early spring make plants for fall and winter blooming.

Malacoides. Lilac-blue. Pkg. 25c.

Obconica grandiflora. Best of the Primulas. Pkg. 20c.

Sinensis. Chinese Fringed Primrose. In various colors. Pkg. 25c.

HARDY VARIETIES

Elatior. The pale yellow Oxslip. Pkg. 10c.

Vulgaris. The well-known English Primrose. Pkg. 10c.

Auricula. Yellow, brown and red flowers. Pkg. 10c.

Physostegia—Perennial

Virginica. Strong, thrifty growing hardy perennial, 3 to 4 ft. high bearing freely during the summer spikes of delicate pink tubular shaped flowers. Pkg. 10c.

Platycodon—Perennial

Balloon Flower—Japanese Bellflower

One of the best hardy plants for your garden, producing all summer long, showy flowers in great profusion. Excellent for the hardy border or for planting among the shrubbery. Grows 18 inches high.

Grandiflora. Large handsome deep blue flowers. Pkg. 10c; $\frac{1}{4}$ oz. 40c.



Single Flowering Pyrethrums

Giant Polyanthus

A very choice strain of these Giant Hardy Primroses whose colors range from white to deep maroon, the yellow, rose and crimson shades being particularly fine. This splendid spring flower should be largely used in flower beds and borders, also wild gardens and rockeries. Pkg. 15c; 2 pkgs. 25c.

Ricinus—Castor Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and the tropical appearance which they give to plantings.

Zanzibarenis. Leaves often 2½ ft. across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

Crimson Spire. The finest of all Castor-Oil plants. Grow 6 to 8 ft. high and bear giant spikes of a brilliant crimson color. Pkg. 15c; 2 pkgs. 25c.

Rudbeckia—Cone Flower

Purpurea. A very showy perennial bearing large, reddish-purple flowers with brown cone-shaped centers. Pkg. 10c.

Salpiglossis—Painted Tongue

Gardeners who do not know this beautiful trumpet-shaped annual flower should become acquainted with it. It deserves a place in every garden. Easily grown in sandy soil and partial shade, it blooms early and all summer long. The richly colored velvety petals, crimson, blue, primrose, white, yellow and purple, overlaid and striped with silver and gold, are beautiful beyond description. The plants grow 2 ft. high.

Hart & Vick's Finest Color Mixture. Pkg. 10c; $\frac{1}{4}$ oz. 40c.

Salvia—Sweet Scarlet Sage

The brilliant red flowers of this popular annual borne on long, stately spikes, standing well above the foliage and blooming until frost, give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Seed should be started in boxes or under glass in February and March and transplanting done when all danger of frost is past.

Bonfire (Clara Bedman). A compact-growing, early-flowering Salvia, 2 ft. high, covered with long spikes of brilliant scarlet flowers that stand clear above the dense, dark green foliage and completely cover the plant. Pkg. 10c; $\frac{1}{4}$ oz. 65c.

Splendens. The old favorite bedding variety. Pkg. 10c; $\frac{1}{4}$ oz. 40c.

Farinacea (The Blue Salvia). This charming plant with its spikes of lovely, pale, cloudy blue flowers and its long season of bloom will do well just about anywhere in the garden. Pkg. 15c.

Harbinger. Produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong dark green foliage that forms a very effective background to the vivid color of the flowers. Seed pkg. 25c; 2 pkgs. 40c.



Salpiglossis



Schizanthus

Sanvitalia

Procumbens Fl. Pl. Dwarf growing annual bearing bright yellow, double flowers all summer. Useful for rockeries, borders and beds. Pkg. 10c.

Schizanthus—Butterfly Flower

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants that will bloom in the house during the winter.

Wisetonensis Mixed Colors. Pkg. 15c; $\frac{1}{4}$ oz. 50c.

Shasta Daisy

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant pure white flowers 4 to 5 inches in diameter on stems 2 and 2 $\frac{1}{2}$ feet long. Pkg. 10c; $\frac{1}{4}$ oz. 50c.

Silene—Catchfly

Armeria alba. A very early flowering annual growing 1 $\frac{1}{2}$ ft high and bearing quantities of pure white flowers. Pkg. 10c.

Schafta. A splendid hardy perennial rock plant growing from 4 to 6 inches high and bearing quantities of bright pink flowers from July to October. Pkg. 15c.

Smilax

A very useful climbing plant for greenhouse or conservatory. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

Solanum—Christmas Cherry

Cleveland Red. An ornamental pot plant grown indoors for winter decoration. Glossy green leaves and bright red fruit. Pkg. 15c.

Statice

Annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Grows 18 in. high.

Sinuata Rosea Superba. Rose Pkg. 10c

Sinuata True Blue. Blue. Pkg. 10c

Sinuata White. Pkg. 10c

Sinuata Mixed Pkg. 10c

HARDY PERENNIAL STATICE

Latifolia. A splendid hardy perennial statice growing 2 feet high and bearing all summer long panicles of minute flowers which can be dried and used for winter bouquets. Pkg. 10c.

Stocks—Gilliflower

For brilliancy of color, fragrance and abundance of bloom this easily grown annual cannot be excelled. Seed sown in April will produce bushy plants 2 ft. high that begin, in July, to bear numerous large spikes of double, fragrant flowers.

Brilliant. Blood red. . Pkg. 10c **May Queen.** Delicate

Creole. Cream yellow. Pkg. 10c lilac. Pkg. 10c

La France. Brilliant **Princess Alice.** Pure

rose. Pkg. 10c white. Pkg. 10c

Sapphire. Dark blue. . Pkg. 10c

Collection. One package of each of the above kinds (6 pkgs.) for 45c.

Mixed. A splendid mixture of all colors. Pkg. 10c

Saponaria—Bounding Bet

Ocymoides. Hardy perennial rock plant, producing all summer long masses of small, bright rose colored flowers. Grows 8 inches high. Pkg. 10c.

Vaccaria. An annual rock plant that grows 2 feet high and bears masses of satiny-pink flowers somewhat like an enlarged Gypsophila. A most excellent flower for cutting. Pkg. 10c.

Scabiosa—Mourning Bride, Pin Cushion Flower

This annual deserves a space in your garden. It is very easily and quickly grown, blossoms very freely during the summer and fall, and is one of the finest of all cut-flowers for the house.

$\frac{1}{4}$ oz. Pkg.

Azure Fairy. Large clear lavender-blue flowers. \$.35 \$.10

Crimson. Brilliant rich crimson, very showy.35 .10

Peach Blossom (New). Very large flower of Peach

Blossom Pink.35 .10

Shasta (New). Pure white often measuring 3 $\frac{1}{2}$ inches

across.35 .10

Rose. Bright rose-pink.35 .10

King of the Blacks. Very dark purple, almost black. .35 .10

Collection. One package each of the above 6 colors. (6 pkgs.) for 45c.

Giant Flowering Mixture. A splendid mixture of all the colors.

Annual Scabiosa comes in. $\frac{1}{4}$ oz. 30c; Pkg. 10c.

Hardy Perennial Scabiosa

Caucasia. This perennial Scabiosa is one of the finest of our garden flowers for cutting. The plants grow very easily from seed and bear flowers of a soft, charming shade of lavender on stems 2 ft. long, from June until September. Pkg. 15c; 2 pkgs. for 25c.

Giant Hybrids of Caucasia (Isaac House Strain). Giant flowers whose petals are crinkled and ruffled and whose color range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy scabiosa whose giant flowers on very long, strong stems make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; 5 pkgs. for \$1.00.

Columbaria. A new South African Scabiosa entirely different from Caucasia. The plants are low-growing, with fine light green foliage and the flowers measuring 2 to 2 $\frac{1}{2}$ inches across are held erect on long, strong stems well above it. We offer two colors.

Lavender Pkg. 25c **Pink** Pkg. 25c

Scarlet Runner

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the sprays of bright scarlet pea-shaped blossoms. Pkg. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c.

MOURNING
BRIDE

Hart & Vick's Sweet Peas

Sow Sweet Pea seed as soon as the ground can be worked in the spring for Sweet Peas to be a success must have made sufficient root growth before warm weather comes to have carried the roots deep into the ground where they will be moist and cool at all times. Sweet Peas must have deeply spaded, well worked soil for successful growth and they must be frequently and thoroughly watered, never be allowed to dry out. We suggest mulching around the plant with peat moss to hold the moisture. Dig a trench about a foot wide and deep, and fill in with 6 inches of well rotted manure. If no manure is available spread thickly with bone meal or sheep manure. Replace soil in the trench to within 4 inches of the top. Plant the seeds in a zigzag row 2 to 3 inches apart, covering with 1 inch of soil. Thin plants to stand 6 inches apart when 4 inches high. When cultivating gradually fill trench to the top with soil. To support the vines use branches, chicken wire or Sweet Pea fencing, it should be at least 5 feet high and the plants trained to it when they are up eight inches from the ground.

Summer Flowering Spencer Varieties

From the long list of Sweet Peas of this wonderful orchid flowering class, we have selected twenty-five which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced.

	Pkg.	oz.
Austin Frederick. Lovely waved, soft lavender of giant size and perfect form	\$.10	\$.30
Barbara. Beautiful rich orange salmon.	.10	.35
Campfire. Bright scarlet flowers, the most vivid of colors, produced freely on long stems.	.10	.35
Carmelita. Delicate rose-pink with a beautiful salmon sheen.	.15	.70
Charity. Splendid, rich, brilliant crimson waved flowers, usually four on a stem.	.10	.30
Constance Hinton. A pure white of great size and substance.	.10	.30
Daffodil. Rich deep cream, the best of its color and a strong grower.	.10	.30
Doreen. Bright carmine giant flowers on long stems.	.10	.35
Hawlmak Cerise. Rich rose cerise on creamy ground. A grand, very large flower.	.10	.35
Hawlmak Pink. Rose pink suffused with salmon. One of the most beautiful of all Sweet Peas.	.10	.30
Hebe. A new bright pink Sweet Pea of mammoth size.	.10	.30
Hero. Brilliant clear cerise suffused richly with salmon.	.15	1.00
King Edward. A splendid deep, rich crimson.	.10	.30
King White. Finest pure glistening white.	.10	.30
Mrs. Tom Jones. Bright delphinium-blue, large wavy flowers.	.10	.30
Mary Pickford. Light and dainty cream pink.	.15	.60
Miss California. Beautifully waved salmon cream.	.10	.35
Olympia. Rich purple giant flowers.	.15	.70
Picture. Cream and pink; largest of all Sweet Peas.	.10	.30
Pinkie. Largest of all deep pink Sweet Peas.	.20	1.25
Prince of Orange. Large, waved, deep orange flowers.	.20	1.25
Sapphire. Large flowers of bright delphinium-blue.	.15	.50
Sunset. Bright rose and amber flowers.	.10	.30
Warrior. Giant flowers of rich maroon.	.10	.30
Youth. Very fragrant giant white flower edged with rose-pink.	.10	.35
Collection. One package of each of the above twenty-five kinds (25 packages) for \$1.75.		

The New Giant Sweet Pea, Prince of Orange

Early Flowering Sweet Peas

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-flowering type, but blooms a month earlier. If you will keep them picked they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for out-of-door growing in the southern part of the country where the Summer-flowering kinds have not proved satisfactory. Complete cultural directions are on every package of seed.

	Pkg.	½ oz.	oz.
Early All White. Pure white.	\$.15	\$.35	\$.65
Early Blue Bird. The finest violet-blue.	.15	.35	.65
Early Columbia. Rose standards, white wings	.15	.35	.65
Early Eldorado. New; rich orange.	.25	.75	1.25
Early Fair Maid. Dainty blush-pink.	.15	.35	.65
Early Glitters. Bright orange scarlet.	.15	.35	.65
Early Starlight. Frilled, pale lavender.	.15	.35	.65
Early Rose Dore. Beautiful rose-pink.	.15	.35	.65
Early-flowering Mixed. A splendid mixture containing all the colors.	.10	.25	.40
Collection. One pkg. each of these eight varieties (8 pkgs.) for 75c.			

Hart & Vick's Exhibition Mixture of Summer Flowering Sweet Peas

A very good way to see and learn about the many kinds and colors of this Superb Sweet Pea is to plant seed of our mixture. In it are practically all the hundred or more best named kinds in their colors and combinations. One package will plant a row 7 feet long; an ounce will plant a 30 foot row. All Colors, Mixed, pkg. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50.

Special Home Garden Collection of Summer Flowering Sweet Peas—10 Splendid Varieties—

White—King White	Cerise—Hero
Picotee—Youth	Crimson—Charity
Pink—Mary Pickford	Orange—Prince of Orange
Rose—Sunset	Blue—Sapphire
Salmon—Barbara	Lavender—Austin Frederick

One Package Each of These Ten Kinds
A Garden Full of Sweet Peas for 65c



Scotch Marigold

Thunbergia Black-Eyed Susan

A trailing plant, useful for window-boxes, vases and similar plantings. White, buff, yellow, with dark eye. Mixed Colors. Pkg. 10c.

Tritoma—Red Hot Poker

This new race of perennial Tritomas begins flowering in May and continues to bloom throughout the summer and fall. The giant spikes of flowers, varying in height from 2 to 4 ft., have heads of brilliant flowers in orange, coral-red, fiery-crimson, salmon-pink and lemon-yellow. If the seed is sown early in the spring, many will flower the first year. Hart & Vick's Everblooming Hybrids. Pkg. 15c; 2 pkgs. 25c.

Dahlias are described on page 56.
Perennial Plants on pages 50 to 55.



Mammoth Verbenas Make a Brilliant Display from July Until Frost.

Veronica—Speedwell

Spicata. This very satisfactory hardy perennial grows 18 inches high and produces in June and July spikes of bright blue flowers that make a splendid show in the garden. Pkg. 15c.

Viola—Tufted Pansy

A greatly improved strain of the popular Viola, bearing large, pansy-like flowers in white, orange, claret, lemon, crimson, purple, lavender, rose, black and many other shades and colors, some solid, others striped and picotee. The plants are vigorous growing and hardy. They bloom from spring until cold weather. Cornuta Grandiflora Hybrids. Pkg. 15c; 2 pkgs. 25c.

Planting plans for beds and borders are shown on page 55.

Scotch Marigold—Tagetes

A dwarf, compact, bushy annual Marigold whose dwarf growing, compact plants are densely covered with bright golden yellow flowers and whose foliage is fern-like in form and of a beautiful green. This is a splendid plant for beds and borders. Pkg. 10c; ¼ oz. 50c.

Stokesia—Cornflower Aster

Cyanea. A beautiful hardy perennial plant easily grown from seed whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 24 in. high and should be in every hardy planting. Pkg. 10c.

Sweet William

A well-known, attractive free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders.

Pink Beauty. Strikingly beautiful salmon-pink flowers on massive heads 18 in. high. For mass planting it is very effective. Pkg. 10c.

Scarlet Beauty. A very effective rich, deep scarlet variety. Pkg. 10c.

Double White. Pure white double flowers in great abundance. Pkg. 10c.

Double Mixed. Double flowers in a splendid mixture of colors. Pkg. 10c; ¼ oz. 35c.

Holborn Glory. A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c; ¼ oz. 35c.



Tritoma

Mammoth Verbenas

For a brilliant display in the garden, in beds and in borders, these Mammoth Flowering Verbenas with their giant heads of showy flowers that are in bloom from July until frost cannot be surpassed. For very early flowers start the seed indoors and transplant. Seed sown outdoors in May will make blooming plants in July.

Mammoth Scarlet... Pkg. 10c **Mammoth Blue...** Pkg. 10c

Mammoth White... Pkg. 10c **Mammoth Pink...** Pkg. 10c

Collection. One package of each color for 30c.

Brilliant Mixture of All Colors. Pkg. 10c; ¼ oz. 35c.

Erinoides. A splendid rock plant with spreading moss-like foliage above which are borne heads of purplish-blue and white blossoms from June until frost. Pkg. 10c.

Lemon Verbena. Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkg. 10c.

Viscaria

Very showy and effective garden annual producing freely throughout the summer large single flowers in red, white and blue shades. Very effective for beds and useful for cutting. Pkg. 10c; ¼ oz. 25c.

Wallflower

Well known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

Paris Extra Early. A beautiful single variety, which may be treated as an annual, flowering throughout the summer from seed sown in the spring. All colors mixed. Pkg. 10c; ¼ oz. 25c.

Double Flowering Finest Mixed. All colors. Pkg. 15c; 2 pkgs. 25c.



Picotee Zinnia



New Mammoth Zinnia



Dahlia Flowered Zinnia

Hart & Vick's Exhibition Zinnias

Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room.

New Mammoth Flowering Zinnias

A splendid new Zinnia with more loosely placed petals than the Giant Double, larger in size and of very graceful appearance.

This Zinnia has not the high center or crown of the Giant type, the flower is more flat in form and often preferred to the ball shaped Giant. Plants very vigorous growing with good foliage. Height 3 feet.

	Pkg.
Rose Queen. Bright rose with a deep rose center.....	\$.15
*Orange King. A beautiful rich orange color.....	.15
*Lemon Queen. Giant flower of bright lemon yellow.....	.15
Enchantress. Bright pink flower shading to rose.....	.15
*Cerise Queen. Rich American Beauty cerise.....	.15
*Purity. A pure white of unusual beauty.....	.15
Scarlet Gem. Rich, deep, velvety scarlet red.....	.15
Mammoth Mixed. All the above colors in mixture.....	.15
Collection. One package each of above seven colors, 80c.	
Bulk Seed. Any of the above colors or mixed. ¼ oz. 70c.	

Dahlia Flowered Zinnias

A new Zinnia that bears mammoth flowers formed like a very perfect decorative Dahlia. This type is especially good as a cut flower. Plants vigorous, grow 3 feet high and bear their flowers very freely at the top on long sturdy stems. Awarded the Gold Medal by the Royal Horticultural Society.

	Pkg.
*Oriole. An immense flower of orange and gold.....	\$.15
*Exquisite. A light rose with a deeper rose center.....	.15
Crimson Monarch. Very large, deep red flower.....	.15
Dream. A fine deep lavender, turning to purple.....	.15
Old Rose. A most attractive old rose shade.....	.15
*Scarlet Flame. Bright scarlet overlaid with orange.....	.15
Dahlia Flowered Mixed. All of the above colors and many others in a splendid combination of brilliant colors.....	.15
Collection. One package of each color (6 pkgs.) for 65c.	
Bulk Seed. Any of the above colors or mixed ¼ oz. 40c.	

Giant Flowering Zinnias

This is the giant Zinnia whose broad, flat, velvety petals are piled upon each other in row after row until the flowers are giant balls of bloom, often measuring 5 inches in diameter and 4 inches in depth. For brilliancy of color this type of Zinnia leads all others.

	Pkg. ¼ oz.	Pkg. ¼ oz.
Deep Crimson...	\$.10	\$.40
Bright Scarlet...	.10	.40
Lavender.....	.10	.40
Rose Pink.....	.10	.40
*Apricot.....	\$.10	\$.40
White.....	.10	.40
Golden Yellow...	.10	.40
Rose.....	.10	.40
*Wine Purple...	\$.10	\$.40

Collection. One package each of the above nine kinds (9 pkgs.) for 65c.

Giant Double Mixed. A splendid mixture of all of the above colors. Pkg. 10c; ¼ oz. 30c.

Giant Zinnias in Autumn Colors

A combination and blending of Giant Flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members and we are sure you will find it very satisfactory in the making of beds and borders and for plantings in front of evergreen backgrounds. Pkg. 15c; 2 pkgs. for 25c.

Lilliput or Pompom Zinnias

These plants form handsome little bushes a foot high that are covered with small very double flowers of all colors from mid-summer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut-flower. We recommend that you give it space in your garden this season.

	Pkg. ¼ oz.
Golden Gem. Golden yellow very double flowers... ..	\$.10 .40
Scarlet Gem. Bright scarlet flowers on stout stems. . .	.10 .40
White Gem. Dainty pure white petaled flowers... .	.10 .40
Salmon Rose. A very popular Pompom color.....	.10 .40
Collection. One package each of the above varieties (4 pkgs.) for 30c.	
Mixed Colors. All colors in a splendid mixture. Pkg. 10c; ¼ oz. 40c.	

The Sunrise Zinnia

Rightly named for the soft, velvety petals are the rosy-pink color of the sky at sunrise. This is a flower that will meet with approval everywhere. It will be the beauty spot in the garden. We offer it to you this season as one of the finest Zinnias ever introduced. A splendid color in the flower beds and a wonderful flower for house decoration. Pkg. 20c; 2 pkgs. for 35c; ¼ oz. 75c.

Curled and Crested Zinnias

The very remarkable form of this Zinnia with its narrow, fluted, twisted and curled petals and very large double flowers on tall, strong stems, is worthy of a place in your garden. This comes in a very choice mixture of all the colors you will find in the Giant-flowering variety. Pkg. 15c; 2 pkgs. 25c; ¼ oz. 50c.

Picotee Zinnias

This is the Zinnia with the dark petal edged with a lighter color and the light colored petal edged darker. Scarlet tipped yellow, Gold tipped maroon, Pink tipped chocolate and many others. In all colors mixed, pkg. 15c; 2 pkgs. 25c; ¼ oz. 50c.

The Zinnia Novelty of the Season

The new ruffled and picotee, small flowered Zinnia "Delight." This charming new class will soon be very popular. The plant is sturdy, 2 feet high; compact and very free flowering. The blooms are about 2½ inches in diameter with ruffled and curled petals picotee or tipped at the ends with a contrasting color. The mixture of colors we offer contains shades of salmon, cream, buff, biscuit, golden yellow and lavender. In mixture only. Pkg. 25c; 2 pkgs. 40c.

COVER COLLECTION OF ZINNIAS

NINE SPLENDID VARIETIES

	Pkg.		Pkg.
Mammoth Orange King ..	\$.15	Dahlia Flowered Oriole ..	\$.15
Mammoth Lemon Queen ..	.15	Dahlia Flowered Exquisite ..	.15
Mammoth Cerise Queen..	.15	Dahlia Flowered Scarlet ..	.15
Mammoth Purity .....	.15	Flame .....	.15
Giant Flowered Wine Purple .....	.10	Giant Flowered Apricot...	.10

One package each of these nine Zinnias (nine pkgs.) for 85c.

Home-Garden Vegetable Seeds

The varieties of vegetables listed in this Book are those which have proven to be the best for Home Garden use in the gardens of our customers and in our own trial grounds. We have underscored those kinds that we especially recommend to you.

You get the same high quality seed in these garden size packages as we furnish to the market gardener and florist, whose living depends upon the quality of seed he sows.

Artichoke

One package will make 100 plants, one ounce will sow 100 feet, 5 pounds to the acre

A perennial producing flower buds which are used for food the second year after sowing the seed. Requires winter protection in the North. Sow seeds early in the spring. If sown in hot beds in February can be grown to bud in the first year.

Large Green Globe. The standard variety. Large package, 10c; oz. 80c; $\frac{1}{4}$ lb. \$2.90.

Asparagus Roots

The popularity of Asparagus in the Home Garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 ft. wide and 25 ft. long will hold 100 plants and yield sufficient asparagus for the family of ordinary size.

A leaflet on the Planting and Care of Asparagus sent with every order.

Mary Washington Asparagus. This new variety is the very finest for the home garden or to grow for market. At last we have not only a rust proof variety but an asparagus that is very fast growing, exceedingly tender, of excellent flavor and that produces heavy stalks 1 inch to 2 inches in diameter. This variety is larger and earlier than Pedigreed Washington and the stalks are slightly oval in form.

Selected Roots. 50c a doz.; \$1.75 for 100; \$15.00 for 1000. (Parcel Post add 5c for each 25 roots.)

Asparagus Seed

One ounce will make 200 plants, 5 lbs. will sow an acre

Seed Growing. Soak the seed in warm water for 24 hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

Mary Washington. The best Home Garden kind. Pkg. 15c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.75.

Vick's Mammoth. A heavy green stalked variety. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Brussels Sprouts

One package will make 200 plants, one ounce will sow 200 feet and produce 3000 plants.

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North until December.

Paris Market. Half dwarf; very fine, good-sized heads. Pkg. 10c; oz. 40c, $\frac{1}{4}$ lb. \$1.25.

Long Island Improved. (Special Strain). A very fine strain grown extensively for the New York market. The plants produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

If you grow vegetables for market send for our Market Growers Catalog



Mary Washington Asparagus

Broccoli

One ounce will make about 1500 plants

A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. Cultivate the same as cauliflower.

Italian Green Sprouting. A favorite vegetable with the Italian and now becoming very popular in our American gardens. The plant forms good sized heads and after these are cut other heads form providing fresh vegetables for a long season. Pkg. 15c; $\frac{1}{2}$ oz. 80c.

White Cape. Large, solid creamy-white heads of good flavor. Pkg. 10c; oz. 50c.

Purple Cape. Large, solid purplish heads, cooks green. Pkg. 10c; oz. 50c.

Purple Sprouting. Yields a profusion of sprouts of splendid flavor. Pkg. 10c; oz. 50c.

The Kitchen Garden Collection

- | | |
|----------------------------|------------------------------|
| 1 pkg. Beans, Pencil Pod | 1 pkg. Lettuce, Prizehead |
| 1 pkg. Beans, Full Measure | 1 pkg. Parsley, Moss Curled |
| 1 pkg. Beet, Detroit | 1 pkg. Peas, Little Marvel |
| 1 pkg. Carrot, Nantes | 1 pkg. Peas, Laxtonian |
| 1 pkg. Cucumber, Fortune | 1 pkg. Radish, Scarlet Globe |
| 1 pkg. Cabbage, Chinese | 1 pkg. Turnip, White Globe |

12 Splendid Varieties for 90c



Italian Sprouting Broccoli

Beans for the Home Garden

A very popular and worthy home-garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row, or in hills, 6 to 8 inches apart, 3 or 4 beans to a hill. One package of Wax or Green Pod Beans will plant 15 ft. of row; one pound, 150 ft.

Wax-Podded Bush Beans

Prices—Package 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.80

Webber Wax. For a very early bean of good quality this is a very good kind to grow. The pods are long and flat and of a creamy yellow color that makes them very attractive. Market gardeners grow this bean to have them on the market early.

Stringless Refugee Wax. We believe this kind is equal to any other wax bush Bean in quality. You can have long, thick, round, light yellow beans that are absolutely stringless, fresh from your garden, for a long season.

Improved Rustless' Golden Wax. This is a hardy, productive and early wax Bean that is a great garden favorite. A very vigorous grower, bearing quantities of oval shaped, flat, yellow, stringless pods 5 inches long and of good quality.

Sure-Crop Stringless Wax. You can pick tender, stringless Beans from plants of Sure-Crop for a very long season. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. A hardy variety bearing large, handsome, flat, golden-yellow pods in great abundance. Sure-Crop can be planted early and is more rust-proof than other kinds.

Burpee's New Kidney Wax. The pods of this splendid variety are noted for their meatiness, fine flavor, brittleness and absolute freedom from strings. The beans grow about 7 inches long and of a rich lemon yellow color. Plants are hardy, very strong growing and immensely productive. We know you will like this variety. Flat pod.

Pencil Pod Black Wax. (Prolific Wax.) This bean has a host of friends among amateur gardeners who insist that it is the finest variety for the home garden. The pods are about 7 inches long, round and straight. Its tenderness and flavor, beautiful color, and freedom from any strings, make it very desirable.

Unrivalled Wax. A long, light yellow, flat-podded, stringless bean, fleshy, tender and of excellent quality. This bean is a very strong grower, and is ready for the table 65 days after sowing the seed.

Green-Podded Bush Beans

Prices—Package 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.80

Keeney's Stringless Refugee. This kind should be in every garden. It is a large grower, producing quantities of long, green, brittle, stringless pods that remain tender and of splendid quality until nearly ready to shell.

Bountiful. A fine quality, early, long, flat-podded, stringless Bean that is a heavy bearer.

Improved Stringless Green Pod. (See picture to the right.) A very desirable, dwarf, green podded variety for the home-garden and for market. Plants are large and vigorous, holding the long, round pods well up from the ground. Pods remain crisp and tender for a long time.

Full Measure. A stringless bean of fine quality. The pods are round, smooth and about 6 inches long. We are offering this bean at the suggestion of many of our customers who have grown it in their gardens. Will you tell us what you think of it?



Improved Stringless Green-Pod

Lima Beans

Fordhook Bush Lima. Hardy, strong, erect-growing, bearing an abundance of mammoth, thick pods containing four or five large, luscious Beans of exceptionally fine quality. Pkg. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c.

Burpee's Bush Lima (Early Wonder Strain). This improved strain is earlier and bears larger crops of big, flat Beans of fine quality than the old original variety. Very early and prolific. Pkg. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c.

Giant Podded (Pole). This is the largest podded of all Limas, very vigorous growing and bears in mid-season giant beans of splendid quality, 7 inches long in clusters of 6 to 8. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c.

Always plant Lima Beans with the eye down and do not put them in the ground until it has warmed up.



Pencil Pod Beans Are Great Favorites



Sure Crop Stringless Wax

Pole Beans

Package 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.80

Kentucky Wonder or Old Homestead. The best early green-podded Pole Bean for home or market-garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality.

Early Golden Cluster Wax. One of the best wax-podded Snap Beans for the garden. Hardy, strong-growing, productive vines, bearing clusters of 7- and 8-inch pods of fine quality, which remain in good condition for table use a long time.

Scarlet Runner. Brilliant scarlet flowers; extremely ornamental. Pods fair size; good as a Snap Bean.

London Horticultural or Speckled Cranberry. One of the best late green Shell Beans for home and market.

Table Beets

One package will sow 15 ft. of row, 1 oz. 50 ft., 5 to 6 lbs. to the acre.

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 or 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

Early Crosby's Egyptian. Our special strain of this popular variety is better in many respects than the old one. Globular in shape, perfectly smooth, has a short top, small tap-root, and both skin and flesh are dark in color. Much earlier than all other dark-fleshed varieties. The very best early Beet for home or market garden. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

Detroit Dark Red. The most popular and best canning Beet grown. As a second-early variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. The Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Fine for canning. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

Early Wonder. For those who want the very earliest Beet, this variety should be planted. The tops are medium short and the Beet is round with skin and flesh lighter than Detroit. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

Mangels and Sugar Beets

There is no crop more valuable for feeding cattle and sheep than mangels and sugar beets. In these last few years it's hard to find a dairyman who does not feed them. 45 tons to the acre is the average yield, they are easily harvested, not a particle of waste to them, and may be stored in pits and root cellar with little trouble. Sow 8 lbs. to the acre in May or June in drills 2 ft. apart, and thin to 10 inches in the row.

Golden Giant. Many dairymen claim this is the greatest yielder of them all. Giants in size, not as long as Long Red but larger around; grows two-thirds above ground, skin yellow, flesh white and solid. A fine kind for shallow soils. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; 10 lbs. \$4.50.

Giant Double Sugar. Contains more sugar and is more valuable for feeding than any other kind. Very large, oval, grow half out of ground, enormous yielder, white with red tops. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Golden Tankard. Oval shaped, yellow skin and flesh, smooth, grow half out of the ground. Splendid food value. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; 10 lbs. \$4.50.

Long Red. Long giant Mangels, light red, smooth, grow well out of ground, splendid for feeding and keep well. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; 10 lbs. \$4.50.

Chicory

One ounce to 100 feet of drill

Witloof or French Endive. (See cut.) Sow seed in spring in open ground, $\frac{1}{2}$ in. deep, in rows 18 inches apart; thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1 $\frac{1}{2}$ inches from the neck. Plant roots in trench 1 $\frac{1}{2}$ inches apart and cover with 8 inches of fine soil. Here they produce an abundance of blanched leaves which make splendid winter salad or can be cooked as greens. Pkg. 10c; $\frac{1}{2}$ oz. 20c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

Large-Rooted or Long Magdeburg. Extra large, long roots. The young leaves make an excellent salad, while the dried roots may be used as a substitute for coffee. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

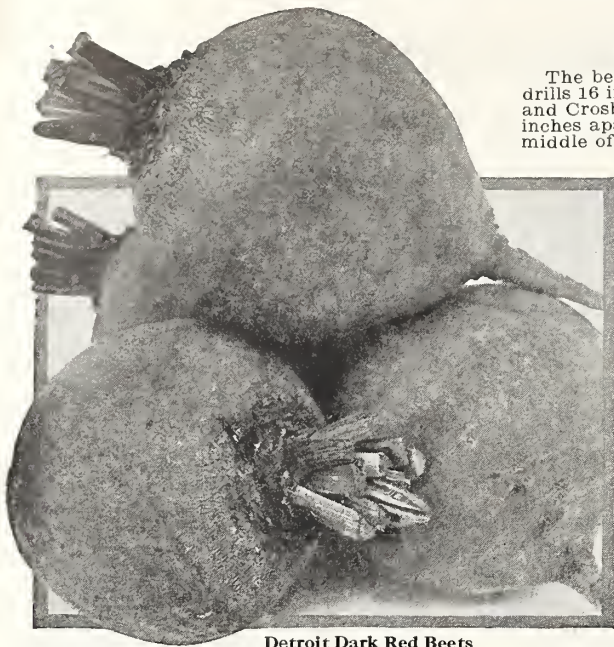
Corn Salad

One package will sow 15 feet of row, one ounce will sow 50 feet

A small, quick-growing salad plant for late fall, winter and spring. A substitute for lettuce and spinach. Sow in early spring for fall; in August for spring use. Mulch during winter. Pkg. 10c; oz. 20c.

Cress

Fine Curled or Pepper Grass. Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c.



Detroit Dark Red Beets

Swiss Chard or Spinach Beet

One package will sow 25 ft., 1 oz. 100 ft.

Giant Lucullus. (See cut.) Grown exclusively for the numerous, fleshy, tender leaves and leaf stalks, which, for use as greens, are superior to those of other Beets. Later in the season the wax-like leaf-stems are cooked like asparagus or are pickled. Seed planted early in the spring will produce plants from which cuttings may be made all summer, as you can get right down to the ground, and new shoots will spring up and make a fast growth. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Large-Ribbed Silver Brazilian. Light colored leaves in great abundance. Mild flavor. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



Giant Lucullus Swiss Chard

You are missing a mighty good vegetable if you do not grow Chinese Cabbage in your garden. It not only is splendid in salads but is also delicious when cooked like ordinary cabbage.



Witloof Chicory or French Endive
Makes a splendid winter salad or can be cooked as greens

Hart & Vick's Cabbage

One package will make about 250 plants; one ounce will make 3000 plants; four ounces will plant an acre.

The seed we offer is absolutely new stock from the best professional growers. A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 24 inches apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting with Slug Shot.

Early Cabbage

Golden Acre. This round, solid headed Cabbage is a splendid variety for your garden not only on account of its earliness but for its fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market and Early Jersey Wakefield. Pkg. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

Early Jersey Wakefield. This fine variety is the earliest and surest heading of first-early Cabbage for the home and market garden. A hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium-sized, solid, pointed uniform heads of fine quality. Pkg. 10c; oz. 40c; ¼ lb. \$1.00.

Copenhagen Market. Our strain of this fine variety comes to us direct from its originator. It is the most popular early, round-headed Cabbage among home and market gardeners. Plants vigorous, with short stems. Heads large, solid, light green, round, and of excellent quality. Pkg. 10c; oz. 40c; ¼ lb. \$1.25.

Early Summer. A splendid summer variety of medium size, solid, flat headed, with short outer leaves, which permit close planting in the garden. A very good keeping kind and one of the very best in our list. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

Savoy Cabbage

Perfection Drumhead. The best of the main-crop late Savoys for the home or market garden. Outer leaves are large, thick, fleshy and densely crumpled. Heads large, round, sweet and tender. Pkg. 10c; oz. 35c; ¼ lb. 95c.

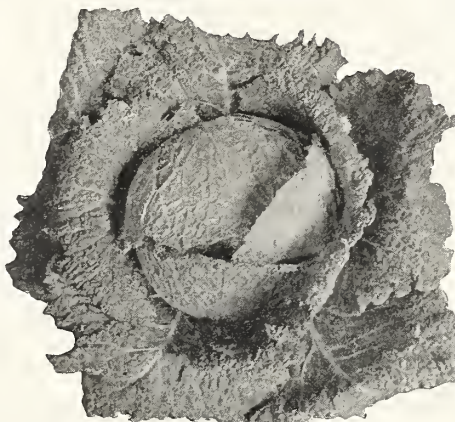
Red Cabbage

Mammoth Red Rock. The largest and surest heading Red Cabbage. Heads round and remarkably solid. Much used for cold-slaw and pickling. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

Copenhagen Market Cabbage grown from Hart & Vick's Seeds on the way to market. The unfailing high quality of our seed is well known to Commercial Vegetable Growers in all parts of the country.



Golden Acre Cabbage



Perfection Drumhead Savoy Cabbage

**TREAT YOUR CABBAGE SEED
WITH SEMESAN—IT INCREASES
YIELD AND IMPROVES QUALITY**

Mid-Season and Late Cabbage

Glory of Enkhuizen. A large, solid, round-headed Cabbage of vigorous growth, fine quality. Pkg. 10c; oz. 30c; ¼ lb. 85c.

All Seasons. One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Remains a long time in condition for use. Pkg. 10c; oz. 30c; ¼ lb. 85c.

Danish Ballhead. Our stock is fresh from its originator in Denmark. There is no finer strain of Danish Ballhead. It is a sure-heading, solid, good quality, long-keeping Cabbage, desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Cabbage grown from our special strain of this variety runs larger and more uniform than from most other sorts. Pkg. 10c; oz. 30c; ¼ lb. 85c.

Hart & Vick's Chinese Cabbage

Cut into quarters and boiled with a meat or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thinly and served cold with a cream dressing, it makes a most appetizing cold slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese, any way you have a mind to cook or serve Chinese Cabbage, you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp and juicy. It's very easily grown. **Sow the seed in July** in rows 15 inches apart and thin the same as Lettuce.

Wong Bok. A sure, compact heading variety that does not scald or burn. Large heads of excellent quality, crisp, tender and brittle. A splendid home-garden kind. Pkg. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

Chilili. (Long Narrow-Head) Solid, white cylinder-like heads two feet long. Good quality. Pkg. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.85.

A Word About This Book

This catalog you are reading is written expressly for the man or woman selecting vegetables and flowers for Home Garden growing. It describes and pictures kinds that have shown themselves, in gardens similar to your own, best for that purpose.

For Market Growers, raising vegetables to be shipped and sold on the market, we have an entirely different book, listing the best market kinds. If you are a commercial grower of vegetables or flowers, please send for it.

Send us the names of your friends and neighbors who have gardens. We will be very glad to send them a Seed and Plant Book.





New Coreless Chantenay Carrots

Carrots for Garden and Farm

One package of seed will sow 50 to 60 ft., one ounce 100 feet of row, about 3 pounds for an acre

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover $\frac{1}{2}$ to 1 inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing carrots for the table wash and scrape them, never peel; the best flavor and color are near the skin.

Coreless Chantenay (New). This new carrot with its bright orange flesh that shows no yellow core, tender, sweet and juicy all the way through, smooth skin, short top and splendid appearance will soon be a very popular home garden variety. We recommend that you give it a trial this season. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.75.

Early French Forcing (Short Horn). For those who want a very early, fancy, tender, round, sweet Carrot for forcing or for early growing outside, Early French Forcing cannot be equalled. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Nantes Coreless. A particularly fine Carrot for table use, as it is not only very sweet and tender and of mild flavor, but is unusually free from any core. It is of medium length, shaped like a cylinder, blunt pointed and very smooth. Its rich orange-red color makes it very attractive. We recommend Nantes for your garden. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Chantenay, Stump-Rooted, H. & V. Special Strain. (See cut.) A medium early, half-long, smooth, thick, slightly tapered variety. One of the best in quality for the home and market garden. Chas. H. Ward, of Sodus, N. Y., says: "One of the most uniform in shape I ever saw." Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Guerande, or Oxheart. A good variety on soils too hard and stiff for the longer rooted kinds. It is 4 to 5 inches long, very thick, ending in a small tap-root. Bright orange, fine-grained, and sweet. When young, are desirable for table use; when mature, for stock feeding. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25. Prepaid: 10 lbs. \$10.00 by express.

Danvers Half-Long, H. & V. Special Strain. A wonderfully productive, second-early Carrot for the home garden and for field-culture. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 6 to 8 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25. Prepaid: 10 lbs. \$10.00 by express.

Improved Long Orange. This late Carrot is very large, often 12 inches in length, 3 inches thick at crown, and tapering to a point. Very productive and, while most valuable for feeding stock, it is also good for table use when young. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25. Prepaid: 10 lbs. \$9.00 by express.

Pride of Denmark. (New.) An immensely productive Carrot of splendid quality. The smooth, rich orange colored roots are long and cylinder-shaped, the flesh is very tender, sweet and finely flavored. Pkg. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Large, White Belgian. Used for feeding cattle. Roots grow partly above ground. A heavy-yielding thick Carrot which should be harvested before frost. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Prepaid: 10 lbs. \$9.00 by express.

Cauliflower

One package of seed will make 200 plants, one ounce about 3000 plants

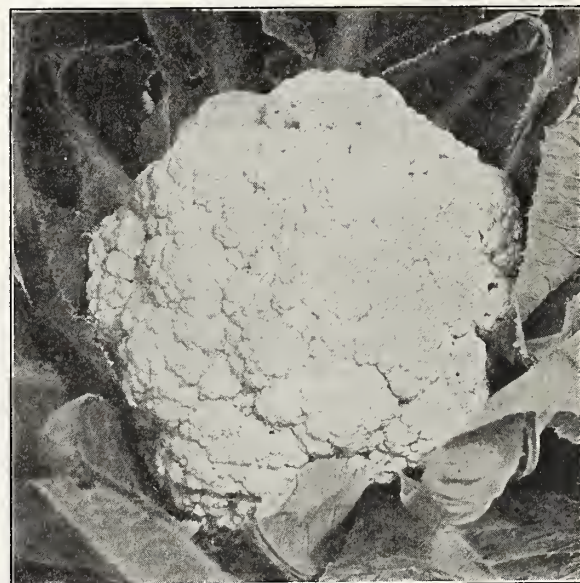
For early Cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 or 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and to keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.

Early Snowball. An extremely early, dwarf variety, most desirable for the home garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Pkg. 15c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25.

Extra-Early Dwarf Erfurt. Medium-early; gives excellent results in home and market gardens. Similar in most respects to Early Snowball. Pkg. 15c; $\frac{1}{4}$ oz. 65c; $\frac{1}{2}$ oz. \$1.00.

Dry Weather or Danish Giant. This fine variety is especially adapted for growing in sections subjected to long, dry seasons and will produce large, solid, pure white heads of delicious flavor in spite of lack of moisture. Pkg. 15c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25.

Super-Snowball. (New.) A splendid very early variety for market with very large, very white and very solid heads. It matures very evenly and can be marketed at one time, a splendid quality that the commercial grower recognizes, but one that is not sought for in the home garden where a long season is desired. Pkg. 25c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.



Early Snowball Cauliflower

Hart & Vick's Celery

One package will produce about 600 plants, one ounce about 9000 plants

Celery seed is very slow in germinating and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely. Those who grow celery for market will be interested to know that we have a proven strain of the old Original Dwarf Golden Self-Blanching Celery. Send for our Market Gardeners' Catalog.

Golden Self-Blanching Celery. This is the Celery that is generally grown for market and is a splendid kind for your own home garden. It is early, dwarf growing and easily blanched. The stalks are thick, solid, crisp and brittle. The quality is excellent, tender and free from stringiness. Grow this kind for fall and early winter use. Pkg. 10c; ½ oz. 65c; oz. \$1.25.

Golden Rose. If we could put the rich, nutty flavor of this splendid home garden Celery into the mouth of every reader of this book there would be very few who would not grow at least a few plants of it in their gardens. This dwarf growing Celery with thick, solid, crisp and brittle stalks is absolutely stringless. Its appearance is superb, rich golden yellow and deep rose. Medium early and fine to store for winter use. Pkg. 10c; ½ oz. 65c; oz. \$1.25.

Easy Blanching, or Sanford Superb. A new Celery resembling Golden Self-Blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly. A very fine Celery for fall and winter use. It keeps well, has fine quality, solid and stringless. Pkg. 10c; ½ oz. 40c; oz. 75c.

French's Success. The best keeping Celery yet introduced. Will stay all winter in perfect condition. Compact, short-stemmed growth, may be well earthed up for blanching while growing close together. Heart large and solid, blanches almost white, brittle, stringless, high quality. Pkg. 10c; ½ oz. 65c; oz. \$1.25.

Golden Plume. A new and very fine early Celery for both the home garden and for market. The stalks are large and heavy with a full, golden yellow heart. An easy blanching kind, always crisp and brittle and a splendid keeper. Pkg. 15c; ¼ oz. 65c; ½ oz. \$1.25; oz. \$2.25.

White Plume. A very attractive variety. Leaves light green, shading nearly white at tips. Easily blanched. Pkg. 10c; ½ oz. 30c; oz. 50c.



Golden Self-Blanching Celery

Celeriac

Turnip Rooted Celery

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it you are missing something really good. It resembles celery but has an enlarged turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as celery except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

Large Smooth Prague. Pkg. 10c; ½ oz. 25c; oz. 40c.



Golden Plume Celery



Celeriac

The same High Quality Seed is put into our Garden Size Packages as we sell the Florist and Market Gardener whose living depends upon the quality of the seed he sows.

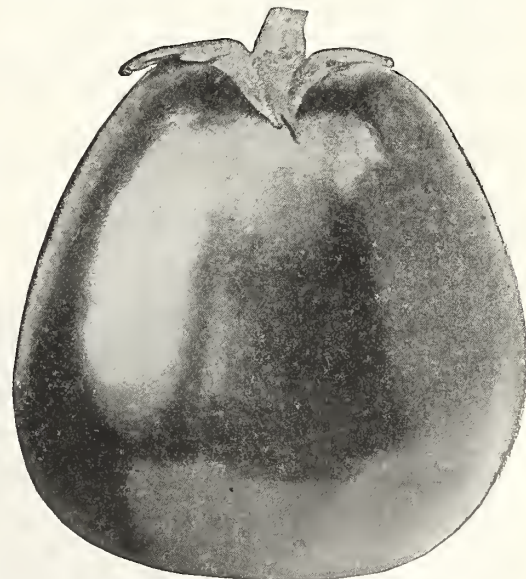
Eggplant

One package will make 100 plants, one ounce 1500 plants

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant when 3 inches high to 4 inches apart. As soon as weather is warm, set out in open ground, about 3 inches apart each way. Spray for beetle with arsenate of lead or Pyrox.

Black Beauty. An extra-early, strong growing, productive variety. The fruits are large, purple black, entirely spineless, and of high quality. Holds its color a long time and is a desirable market variety. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

Improved New York Purple. A very productive variety, popular in both home and market gardens. Plants produce six to eight large, spineless, dark purple, oval fruits, very high quality. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.



Improved New York Purple Egg Plant

Sweet or Sugar Corn

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant six kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to three plants to a hill. To grow in rows, plant kernels 12 inches apart in rows 3 feet apart. For succession, plant every two weeks up to July 15th.

One package will plant 20 hills, one ounce 80 hills, 2 to 3 lbs. to the acre.

Alpha. This is the earliest sweet corn for your garden. The ears are of good size, 6 to 7 inches long, and are well filled with tender, white, sweet kernels of good quality. We can recommend Alpha to all who want corn from their garden very early in the season. Pkg. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 10 lbs. \$3.00.

Golden Sunshine. This new Sweet Corn is the earliest yellow variety we know of; ten days earlier than Golden Bantam. The ears are 6 inches long, filled with tender, juicy and sweet kernels, set closely together in 12 rows instead of 8 as in the Golden Bantam. For the earliest yellow sweet corn this is the variety we recommend. Pkg. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 10 lbs. \$3.50.

Hart & Vick's Double Yield Strain of Golden Bantam Corn.

The finest corn of all for all seasons, and our Special Strain of this most famous yellow Sweet Corn is, we believe, away ahead of any other offered. Not only has it the wonderful richness, sweetness and tenderness that make this variety so popular, but to these we have added the qualities of a larger and better filled ear and a much greater yield. If you have only a small garden, grow just Golden Bantam in it and sow it in succession so you can have it on your table all season long. Pkg. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$2.50.

Whipple's Yellow. This is a new yellow sweet corn bearing large ears that are ready for eating a few days earlier than Golden Bantam and of good quality, but it isn't as sweet or it hasn't that famous delicious flavor that has made Golden Bantam the best liked sweet corn in the country. Pkg. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.75.

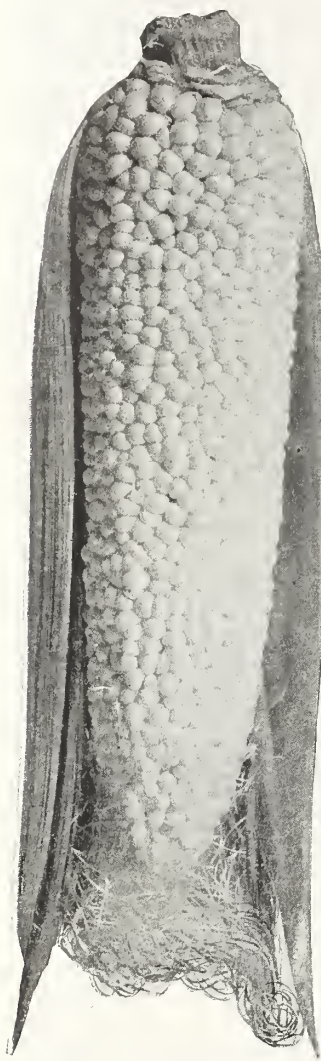
Golden Evergreen. We find a few gardeners who want a larger eared corn, than Golden Bantam and we recommend this variety to them. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam. Pkg. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c. 10 lbs. \$3.00.

Whipple's Early. A splendid early white Sweet Corn, that we can recommend to all Home and Market Gardeners. It ripens before Golden Bantam and its large 16 and 20 rowed ears are filled with deep, tender and very delicious kernels. Whipple's Early looks very much like Evergreen in size of ear, but is, of course, 2 to 3 weeks earlier. Pkg. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$2.50.

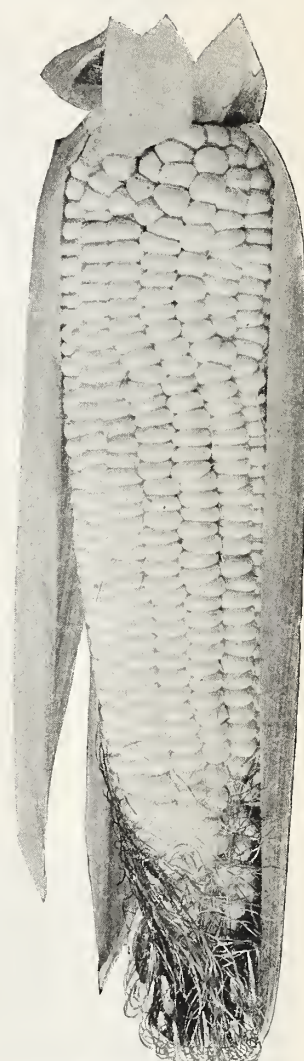
Dust Your Corn With Semesan Jr.

It controls ear, root and stalk rot. Permits earlier planting. Protects against birds. Increases germination. Produces sturdier plants. Improves quality, increases yield, costs 33 cents to treat a bushel of corn.

Prices of Semesan Jr.—1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$37.50. Ask for Booklet on Treating Field and Sweet Corn.



Country Gentleman—Famous for Quality.



Alpha—Earlier Than Any Other Kind.

Mammoth White Cory. This is one of the best early white Sweet Corns for home and market gardens. Each stalk bears two large, handsome ears with 12 rows of very white, tender, sweet kernels of good quality. Pkg. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.25.

Golden Nugget. Similar to Golden Bantam but ripens about a week later when planted at the same time. Ears of good quality and creamy yellow color. It is ready for the table when the first planting of Golden Bantam is gone. Pkg. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.50.

Black Mexican. Kernels mixed, blue and white, but turn white when cooked. Unusually sweet, tender and prolific. An old time favorite. Pkg. 10c; $\frac{1}{2}$ lb. 25c; lb. 35c; 2 lbs. 60c; 10 lbs. 2.75.

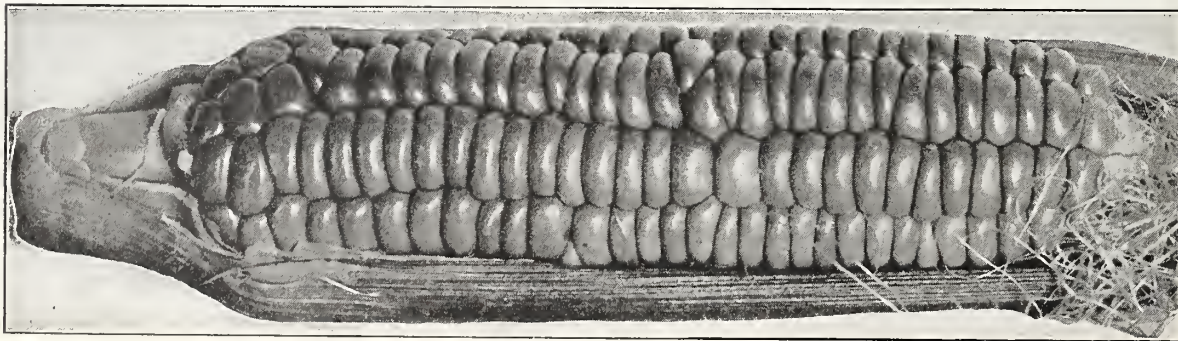
Early Evergreen. About 10 days earlier than Stowell's Evergreen, and equally good in other respects. Pkg. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.25.

Country Gentleman. A fine main-crop variety, much used for home garden, market and canning. The ears are 7 to 9 inches long, covered with irregular rows of long, slender white kernels of excellent quality. One of the best of the later varieties. We picture an ear of this variety on this page. Pkg. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.50.

Stowell's Evergreen. The standard main-crop Sweet Corn for the home garden or for the market. Ears are very large and filled to the tips. The sweet kernels are pure white, affording a ready sale. Remains fresh and edible longer than any other variety. Pkg. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.50.

Pop Corn That Pops

There are very few people who do not enjoy freshly popped, crisp, tender popcorn. Our Special Hulless Popcorn has earned a splendid reputation with our local customers, buying from our retail stores. We are now offering it to our out-of-town friends. Pound 15c (by mail 25c); 5 lbs. 60c (by mail 85c).

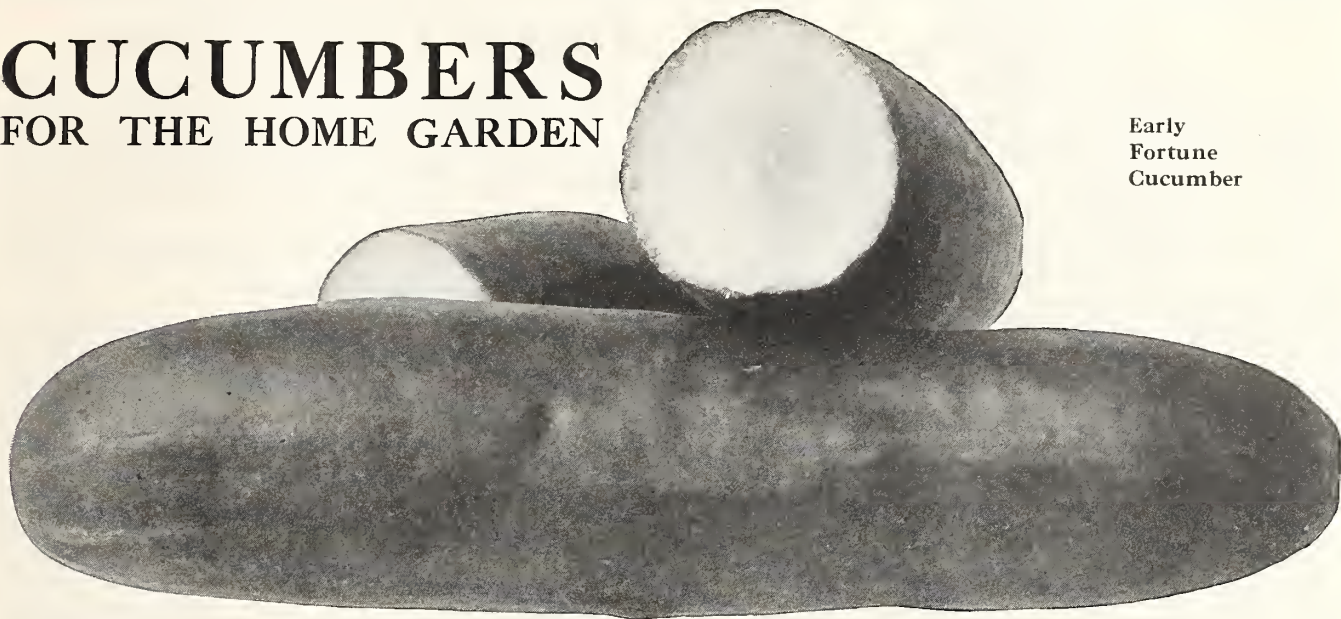


Golden Bantam is the Most Popular Corn for the Home Garden.

CUCUMBERS

FOR THE HOME GARDEN

Early
Fortune
Cucumber



One package will plant 15 hills, one ounce 50 hills, 2 to 3 lbs. an acre

Cucumbers should be raised in every home-garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills, 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves have formed, thin to four plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or Arsenate of Lead. Always wash fruits thoroughly before eating when these sprays are used. If foliage is attacked underneath, spray with Black-Leaf 40.

Early Fortune. The crisp and very tender flesh with its few seeds, and the long, slender shape and dark green color of this cucumber make it a very fine variety for Home Garden growing. We recommend Early Fortune to you. Its tenderness and unusual flavor will make it your garden favorite. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Deltus. This is the perfect Cucumber originated and perfected by Adelbert Titus of Irondequoit, N. Y., and introduced by Hart & Vick. The fruit is 10 to 12 inches long, uniform in diameter its entire length, with very blunt ends and rich dark green in color. If you like cucumbers and want them on your table when they are at their best, fresh, crisp and juicy, plant a few hills of this perfect cucumber. We know you will find it all that we claim it is. When you have picked and eaten some Deltus write and tell us what you think of it. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.50.

Davis Perfect. This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large, 10 to 12 inches, of good shape, dark green all over, and very smooth. Popular with the market-gardener. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Improved Early White Spine. An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Improved Long Green. A standard variety for slicing and largely used for pickling. The vines are vigorous and productive. The cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home and market-garden. When yellow and ripe these make splendid sweet pickles. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Vick's Lemon This splendid Cucumber is nearly round with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp with a sweetness and flavor surpassing all other Cucumbers. The fruit is from 2 to 3 inches in diameter and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Use them for table use just as the fruits are turning yellow. Pkg. 10c; oz. 25c.

Japanese Climbing. This can be trained on a trellis or poles, which make them ripen earlier, forming straight, handsome fruits 12 to 16 inches in length. Skin is smooth, dark green, turning to brown when ripe. Flesh is mild, crisp and pure white. Pkg. 10c; oz. 25c.

Chicago or Westerfield Pickling. A deep green, medium-length, crisp Cucumber. Very prolific. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Endive

One package will sow 20 feet of row
an ounce 300 feet

One of the best salads for fall and winter use, for garnishing and for flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to one foot apart. For early use sow in April; for late use, in June or July. When full grown tie outer leaves together over center to blanch heart of plant. By covering fresh plants every few days, a succession may be kept up.

Broad-Leaved Batavian. Broad, twisted and waved, bright, deep green leaves with thick, nearly white mid-ribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Moss Curled. Compact-growing plants, forming large, dense clusters of moss-green leaves which when blanched are creamy white, crisp and tender. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.75.

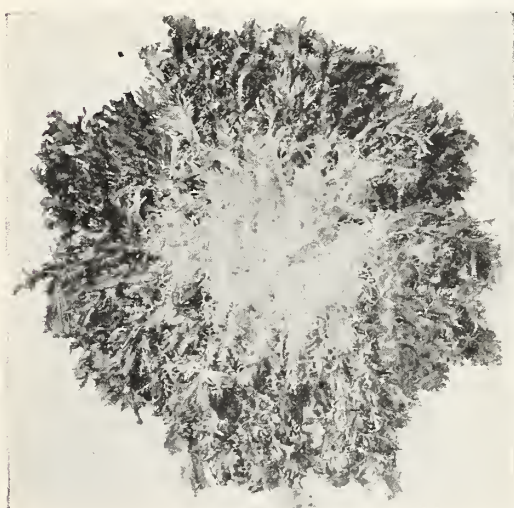
Large Green Curled. A good market and home-garden Endive. Very hardy and vigorous. Much used for salads. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Witloof Chicory or French Endive will be found on Page 34 of this book.

Dandelion

One package will sow 10 feet of row

Improved Thick-Leaved. A splendid salad plant. Sow seed in good loam, drills 1 foot apart; thin or transplant to 12 inches apart in rows. Pkg. 10c; oz. 80c.



Moss Curled Endive

Hart & Vick's Lettuce

For extra early plants, sow seed in February or March in hot-beds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of lettuce is to thin them out when they are an inch high so they will stand 8 inches apart in the row. Fresh lettuce can be had all season by sowing at intervals of two weeks.

One package will sow 35 feet, an ounce about 200 feet

Head Lettuce

Early May King, Special H. & V. Strain. A handsome, very early, compact-heading variety for the home or market-garden. Heads are light green, tinged with brown. Inner leaves are rich golden yellow, crisp and tender. A very popular variety with the market-gardener and does well when planted early in the home-garden. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

California Cream Butter. This is a splendid kind for your garden that makes a big solid head packed with crisp, tender heart of rich golden yellow leaves of fine quality. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c.

Big Boston. Our Special Strain of this well-known market and home-garden Lettuce is especially fine. It is of the same high quality which we furnish to big lettuce growers throughout the country. The plants are hardy, vigorous, sure heading, and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c.

Iceberg. An unusually large, solid Head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and always crisp and tender, whether sown in early spring or in the hot days of summer. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c.

New York or Wonderful. Heads grow to an enormous size, very solid, often weighing 2 to 3 lbs. Quality is superb, crisp, rich and tender. A hot weather kind, fine for all seasons. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

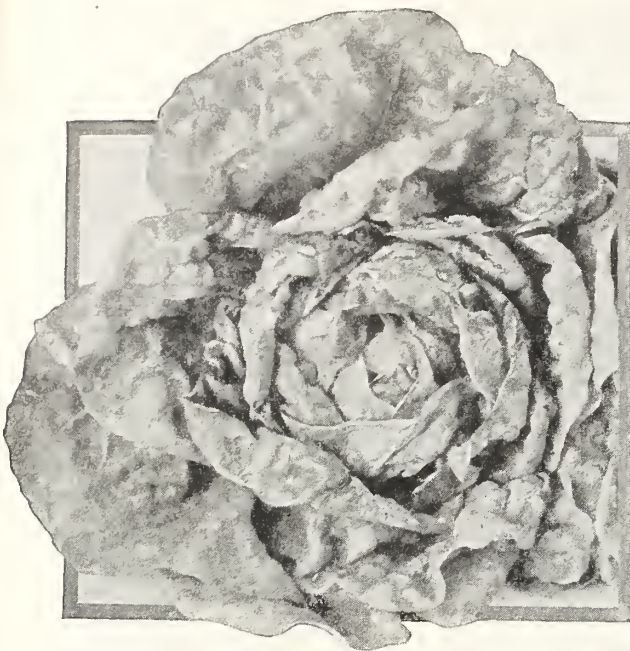
Crisp-as-Ice. A splendid Head Lettuce for family and home-market use. Heads are large, solid, and finely shaped. Heart is a rich creamy yellow, tender and brittle. It well deserves its name, "Crisp-as-Ice." Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Salamander. One of the best midsummer varieties, resisting heat and drought and remaining in a heading condition longer than many others. Heads are large, of bright color, and leaves can all be used, as they are brittle and tender. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Improved Hanson. A reliable late summer Lettuce. Forms a large, compact head that remains in condition a long time. It is tender and very crisp. A good home-garden, late lettuce whose popularity is steadily increasing. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c.

Florence Fennel

This variety of Fennel produces a bulb at the surface of the ground which makes an excellent vegetable used very largely in Italy and by Italians here. Sow the seed in rows 20 in. apart and thin plants to stand 10 in. apart in the row. When plants are half grown, blanch by drawing the earth up around them. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.



Big Boston Lettuce

Loose Leaf Lettuce

Grand Rapids. A very popular variety with market-gardeners. It is of very quick growth, hardy, little liable to rot and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c.

Prizehead. A non-heading Lettuce that is excellent for the home garden, and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender and sweet. Too tender to ship. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Black-Seeded Simpson. This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Cos Lettuce (Romaine)

Trion Self-Folding. This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough, this blanches the inner ones. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Kale or Borecole

Used principally for greens and for garnishing. Hardier than cabbage and is improved by frost. Sow seed from May to June, and cultivate same as cabbage. For early spring use sow in September and protect during winter.

Dwarf Green Curled. Leaves yellowish-green, compact, and finely curled. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Blue Siberian. Very hardy, dwarf growing, broad, bluish green leaves, with frilled edges. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Leek

Pkg. plants 25 ft., ounce 250 ft.

A good fall and winter substitute for green onions. Sow seed early in spring, in drills 1 foot apart and 1 inch deep. Thin plants to 6 inches apart in the row. Draw earth around them as they grow so that the neck is covered and will blanch.

Large Rouen. Extra-large, with broad, spreading leaves; excellent quality. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.



Cos or Romaine Lettuce

Kohl Rabi

One package will sow 50 ft., one ounce 300 ft.

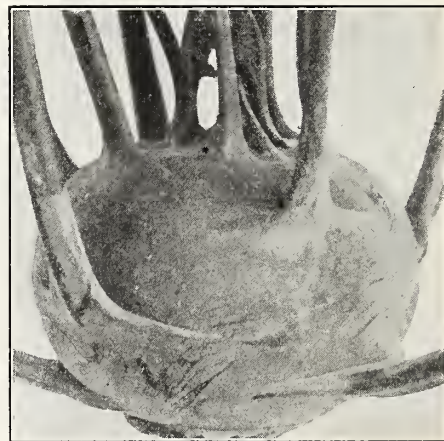
This is a bulb that grows above ground and combines the good qualities of both cabbage and turnips. Kohl Rabi is tender and delicious and can be cooked in many ways. The edible part is the bulb, which grows a few inches above the ground. Sow seed early in spring, in rows 1 $\frac{1}{2}$ feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring and again in July for a fall crop. Mature in 10 or 12 weeks. Use them when the size of a large egg.

Early White Vienna. Standard for all purposes, market, table, or forcing. The flesh is white, tender and has a greenish white skin. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Early Purple Vienna. Skin bluish purple, flesh white and very good flavor. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Horse Radish

New Bohemian. Superior to the common variety. Roots only. 40c per doz.; \$2.00 per 100.



A Delicious Vegetable—Kohl Rabi

Muskmelon

One package will plant 15 hills, one oz. 80 hills, 2 to 3 lbs. to the acre

Plant muskmelon seed after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin to four plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make then branch, and spray frequently with Arsenate of Lead or Pyrox for striped beetle. Grown the same as cucumbers, see page 11 for cultural directions.

Irondequoit. A fine yellow-fleshed melon. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed cavity. Rich salmon-yellow, sweet, and of a most delicious flavor. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Extra Early Osage. An excellent early ripening melon for the garden, large, oblong, with dark green netted skin. Flesh deep orange color, very thick, deliciously sweet and highly flavored. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Hearts of Gold. This is the ideal small fruited melon for the home garden. It is as round as a ball, heavily netted, very productive, strong growing and free from disease and the flesh is thick, tender, juicy and sweet. We hear some very complimentary things about Hearts of Gold. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Emerald Gem. A very early, yellow-fleshed, medium sized, round and slightly netted melon with juicy, melting, highly flavored flesh. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Rocky Ford Improved. A deliciously flavored light green fleshed melon, oval and beautifully netted. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c.

Honey Dew Melon. A variety distinct from other Melons. Very large, with smooth skin, creamy white when ripe. The thick flesh is emerald-green, fine grained, and of very sweet, sugary flavor. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Bender's Surprise. An orange-fleshed, deliciously sweet, highly-flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market-gardeners. Our strain of Bender is very fine. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Extra Early Knight. Extremely early, medium size, oblong, skin deep green, closely netted, ribbed, flesh thick, green blending to light pink near center, very sweet. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Watermelon

One package will plant 10 hills, 2 to 3 lbs. to the acre

Cole's Early. An early home-garden melon; nearly round; thin rind. Deep red flesh of fine quality, sweet, juicy and delicious. Too tender to ship. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Harris' Earliest. This melon ripens very early and is one of the best varieties in the Northern states. Any one who has light soil in a sunny, warm situation can raise good melons of this variety. The flesh is bright red and of fine quality. Fruit oblong and marbled with light and dark green. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Sweetheart. A very productive, vigorous-growing sort. Melons are very large, oblong, flattened at the ends and very heavy. Flesh is bright red, firm and sweet. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Tom Watson. A long, deep green melon with bright red flesh of high quality. An excellent variety for shipping and has become very popular in the South these last few years. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Citron for Preserves. Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition a long time. Pkg. 10c; oz. 15c.

Herbs to Grow in the Garden

Grow a few herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring in rows 1 ft. apart and thin out or transplant when up a few inches. For winter storing cut before they come into full blossom and hang up where they can dry.

Dill. An annual used for dill pickles. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Lavender. A perennial used for perfuming linen. Pkg. 10c; oz. 60c.

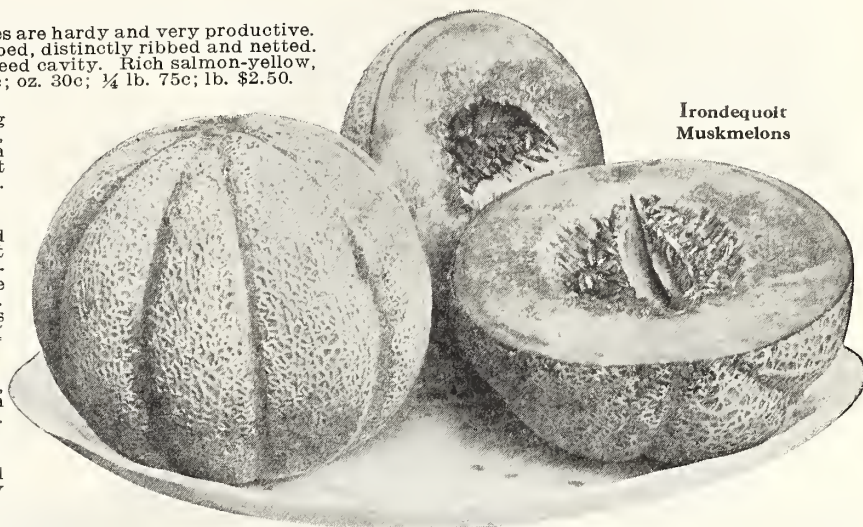
Sage. A perennial whose leaves are used for seasoning. Pkg. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Savory, Summer. An annual whose leaves and shoots are used for seasoning. Pkg. 10c; oz. 25c.

Sweet Marjoram. A perennial whose leaves are used green in summer and dried in winter for flavoring. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

Thyme, Summer. An annual used for seasoning. Pkg. 10c; oz. 75c.

Thyme, Winter. Perennial used for seasoning and poultry stuffing. Pkg. 10c; oz. 90c.



Irondequoit
Muskmelons

Mustard

Fordhook Fancy. A splendid garden vegetable that can be cooked and served as you would Spinach or Swiss Chard. The leaves are frilled, feathered and very handsome. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Giant Southern Curled. A favorite in the South where it is grown for spring salads. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Hart & Vick's Mushroom Spawn

Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse are all ideal places to grow Mushrooms. It's easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for Mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

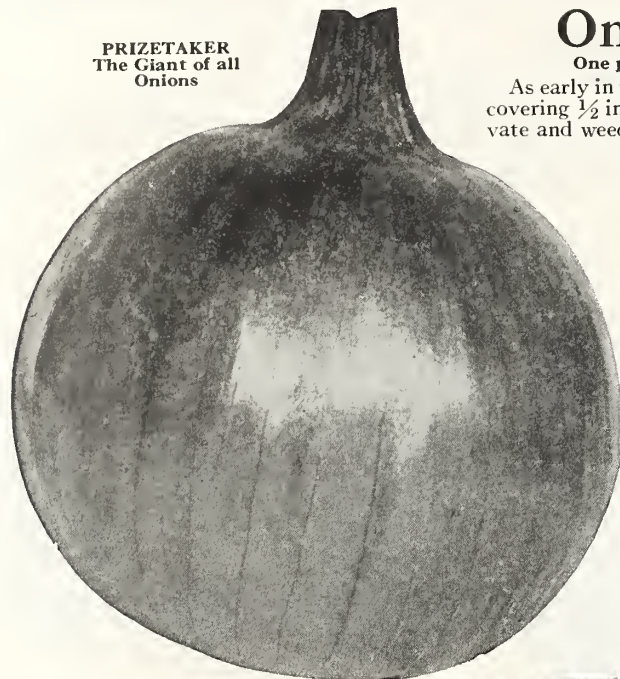
American Pure Culture Spawn. This spawn produces large Mushrooms of splendid quality. It bears earlier than the English variety and for a much longer period. 10 bricks will spawn 100 square ft. 1 $\frac{1}{2}$ lb. bricks, each 35c; (by mail 45c); by express, 5 bricks \$1.60; 10 bricks \$3.00, 25 bricks \$7.00; 100 bricks \$25.00.

The same high quality seeds go into our Garden Size packages as we furnish to the Commercial Vegetable Grower and Florist whose living depends on the quality of the seed he sows.



Pure Culture Mushrooms

PRIZETAKER
The Giant of all
Onions



Onions for the Home Garden

One package of seed will sow a 20-ft. row, one oz. 200 ft., 4 to 5 lbs. per acre

As early in the spring as possible sow the seed in rich soil in rows 10 to 15 inches apart, covering $\frac{1}{2}$ inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the row as spring Onions are required for the table. For a very early crop sow the seed in the cold frame in February and transplant when large enough.

Prizetaker. The largest of all Onions, often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild and sweet. Specially large bulbs may be had by starting the seed under glass in January, February or March and transplanting to the open ground in April. Give them plenty of room, for they require 4 to 5 inches to grow in. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.

Danver's Yellow Globe. This is extensively used as a main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Ebenezer or Japanese Onion. When this Onion is better known it is going to be very popular both in the home garden and the market. Many people who have tried it will have no other kind. Yellow skin, white, crisp, tender, mild flesh and a wonderful keeper. Pkg. 10c; oz. 35c; $\frac{1}{4}$ lb. 90c; lb. \$3.35.

Southport Yellow Globe. A hardy, productive variety, large and globe-shaped, rich yellow color, ripening evenly and keeping well. Flesh creamy white with a mild, excellent flavor. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Southport White Globe. A pure white Onion of enormous size. A good shipper and better known than most white sorts. Flesh is white, remarkably firm and solid. Very attractive when cooked. A very good, white, main-crop, home-garden Onion. Pkg. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.75.

Southport Red Globe. One of the handsomest and most richly colored of all red Onions. Very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.85.

Ailsa Craig. For eating raw this Onion has no superior. The flesh is pure white, very mild in flavor and always tender. It is used extensively in private gardens for ordinary use and for exhibition purposes. When transplanted, they grow very large. Pkg. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

Extra Early White Queen. This is the earliest Onion to mature, generally ready for pulling 45 days after the seed is sown. Many gardeners prefer this kind for pickling, as they are ready to eat when about the size of a cherry. When fully developed they are about 1 $\frac{1}{2}$ inches in diameter. Pkg. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25.

Large Red Wethersfield. Large, flat, yet quite thick Onion, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy, productive. A good keeper and very popular. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

White Portugal. If you like mild, tender, crisp, snow-white Spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Gardeners use it also to grow Onions for sets. Pkg. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

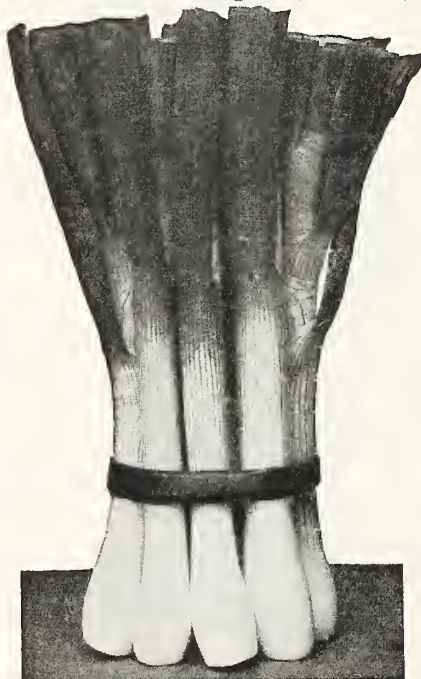
ONION SETS

Well known Blue Band Quality

Onion sets will make onions for you in half the time it takes to grow them from seed. They will produce the first crop in the garden. One quart will plant a row 50 feet long.

Onion sets by Parcel Post: add 5c per quart east of the Mississippi River, 10c per quart west.

	Qt.	4 Qts.	Peck
White Sets.....	\$ 25	\$ 85	\$ 1 50
Yellow Sets .....	.25	.80	1.40
Ebenezer or Japanese	.25	.85	1.45



Okra or Gumbo

White Portugal for
Spring Onions,

In the North the seeds should be grown in a hotbed and the plants protected from late spring frosts after transplanting.

White Velvet. Free from spines; pods round, smooth, large and productive. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Perkins' Mammoth Long Pod. Dwarf; pods slender, deep green. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

VISIT OUR SEED STORE WHEN IN ROCHESTER

Here we have not only one of the finest and most up-to-date Seed Stores in the country, but space and equipment for handling orders from our out-of-town customers that will give them even better service than we have given them in the past.

Here you will find just about everything for the Garden: Seeds, Plants, Shrubs, Vines, Bulbs, Garden Seats and Trellises, Garden Hose, Sprinklers, Sprayers, Fertilizers, Insect Destroyers. In the Pet Department are singing and talking Birds and Bird Cages, Goldfish and Aquariums, Dogs and Dog Collars, Foods and Remedies. Come in and visit us.



Danver's Yellow
Globe Onions

Peppers

One package of seed will make 100 plants, one oz. 1200 plants

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when all danger from frost is over into rows about 2 feet apart, plants 2 feet apart in the row.

Early Giant. A splendid new home garden Pepper of very large size and sweet, thick flesh. The plants are heavy bearers. This is a fine pepper for your garden. Pkg. 15c; ½ oz. 60c; oz. \$1.00; ¼ lb. \$3.50.

Chinese Giant. Very large, mild, bright scarlet, flesh thick and sweet pepper. A popular table variety for making "stuffed peppers" or "mangoes." Plant strong-growing and productive. Pkg. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.50.

Large Bell, or Bullnose. A bright crimson Pepper of large size with a thick, mild flesh of excellent quality. It is early and ripens uniformly. Large Bell is used in salads and mangoes. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.40.

Ruby King. A very productive, early Pepper, popular with the market-gardener; at the head of the market varieties. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

Harris' Earliest. The earliest and most prolific sweet Pepper. Very large; mild, sweet, solid, bright red. Plants dwarf, compact, literally covered with fruit. An immense number of peppers can be produced on a small amount of land. One of the very best for the home garden. Pkg. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25.

Oshkosh. Deep green, large, smooth, thick, sweet meated, this new pepper has some very fine qualities. It's the mildest, sweetest pepper we know of. If you let it stay on the plant until it is mature it turns yellow. Pkg. 15c.

Sweet Mountain, or Mammoth. A popular variety much like Large Bell, except that it is larger. Flesh very thick and sweet. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

Pimento. One of the sweetest Peppers grown, and very popular as a table variety. Largely used for canning. The flesh is very solid, thick, very mild, and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

Long Red Cayenne. A long, pointed, twisted Pepper, deep green when young, bright red when ripe. The flesh is extremely strong and hot. A late variety. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

The Garden Huckleberry

These Pie Berries grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them Sun Berries, others Wonder Berries. Down in Wayne County, N. Y., where we saw them first, they call them seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. These pie berries are not a freak; they are just a mighty good garden fruit. Package of 50 seeds, 15c; 2 pkgs. for 25c.

Parsnips

One package of seed will sow 30 ft., one oz. 200 ft.,
4 to 5 lbs. to the acre

Sow early, in drills 2 feet apart; cover ½ inch deep and press soil firmly. Thin to 8 inches apart in the row. Cultivate freely. The quality is improved by leaving them in the ground over winter as they are perfectly hardy.

Improved Hollow-Crown. Standard for home or market-garden. Long, smooth, white, tender, sugary and of excellent flavor. Uniform in size and shape. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Guernsey—Similar to Hollow-Crown but somewhat shorter. A good half-long variety with smooth, white roots. Pkg. 10c; oz. 15c; ¼ oz. 40c; lb. \$1.25.



Harris' Earliest Pepper

This and Early Giant we recommend for your kitchen garden.

Parsley

One package of seed will sow 25 feet, one oz. 150 feet

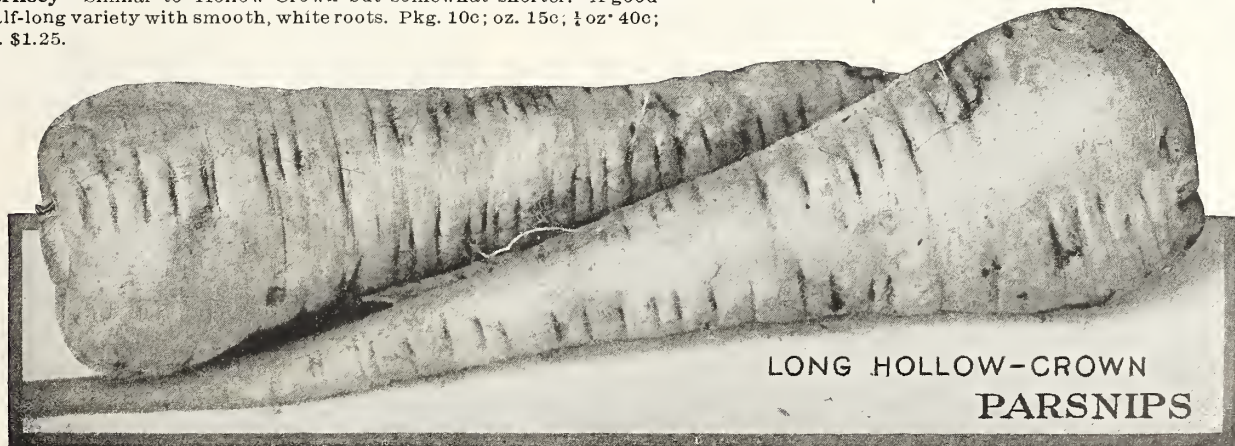
Used for garnishing and seasoning soups and stews. Sow seed early in spring in rows a foot apart, covering ½ inch deep with fine soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

Extra Triple Curled. Pale green leaves, closely crimped and curled; dwarf and compact. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Champion Moss Curled. A vigorous sort, leaves dark green, very finely cut, crimped and curled. Good variety for home and market garden. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Turnip-Rooted or Hamburg. The roots, which are the edible part, are used for flavoring soups and stews; they resemble a small parsnip, both in color and shape. The roots are not affected by frost and can be left in the ground all winter. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Plain-Leaved Parsley. A variety with smooth, dark green leaves known as Italian Parsley and used for flavoring. Pkg. 10c; oz. 15c; ¼ lb. 40c.



LONG HOLLOW-CROWN
PARSNIPS

Good Garden Peas

The very early, smooth peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant peas in trenches that are three or four inches deep and 2 feet apart, covering seed with an inch of soil. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

All Peas 10 cents per package—One pint weighs one pound

Early Smooth Peas

Vick's Extra Early. Grows 3 ½ feet high. Earliest of first-early white smooth Peas, all maturing at same time and a single picking often secures the entire crop. Vigorous, hardy, very productive. Matures in 70 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.25.

Alaska. Grows 3 feet high. An extra-early, smooth, blue-podded, 3-inch long Pea; well-filled with medium-sized bright green Peas of good flavor. Matures in 73 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.25.

Early Wrinkled Peas

Laxton's Progress. A splendid new garden pea that bears quantities of large, well filled pods, early in the season, on sturdy, low growing plants. The peas are large, dark green in color and of very fine quality. ½ lb. 25c; lb. 40c; 2 lbs. 70c.

Thomas Laxton. Grows 4 feet high. A very early, wrinkled Pea of great merit. A good variety for home or market garden. Large pods, well filled with big, dark green Peas of very superior quality. Vines vigorous, hardy, productive. Matures in 78 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Gradus, or Prosperity. Grows 4 feet high. A very large, large-podded, wrinkled Pea. Pods are 4 to 4 ½ inches long, well-shaped, and very attractive. Peas of splendid quality, very large and retaining their light green color after cooking. Matures in 78 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

American Wonder. Grows 18 inches high. A very fine dwarf, extra early, wrinkled variety, producing quantities of pods well filled with sweet, tender and well flavored Peas. Matures in 76 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Sutton's Excelsior. A very fine dwarf, early wrinkled Pea. Very hardy and can be planted early. Vine grows 18 inches high and bears quantities of dark green pods. Matures in 80 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Nott's Excelsior. One of the very best early dwarf wrinkled Peas and should be in every home-garden. Grows 20 in. high. Pods are of medium size, and peas, for sweetness and quality, cannot be surpassed. Vines hardy, productive. Matures in 77 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Laxtonian. Grows 18 inches high. The largest podded of the dwarf varieties. Peas wrinkled, large, light green, and of good quality. Vines vigorous, productive. Matures in 81 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Premium Gem. Grows 24 inches high. A very productive, early green, wrinkled dwarf variety, an improvement on Little Gem. The medium-sized pods are crowded with 6 to 8 peas of fine quality. Matures in 81 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Little Marvel. Grows 18 inches high. An excellent early dwarf wrinkled Pea for market and home-garden. This will produce more Peas to the vine than any other variety. Peas are of very fine quality. Matures in 81 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Second Early and Later Peas

Onward. A new mid-season, main-crop pea ready at the same time as Telephone. The pods are very large and packed full of dark green peas of splendid quality. The plant is dwarf growing, strong and sturdy and a very heavy bearer. ½ lb. 25c; lb. 40c; 2 lbs. 70c.

Improved Stratagem. Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing and very productive; 24 inches high. Matures in 95 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Vick's Daisy (Dwarf Telephone). Grows 2 feet high. A second-early, wrinkled sort, bearing numbers of pods well filled with extra-large finely flavored Peas. Matures in 95 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

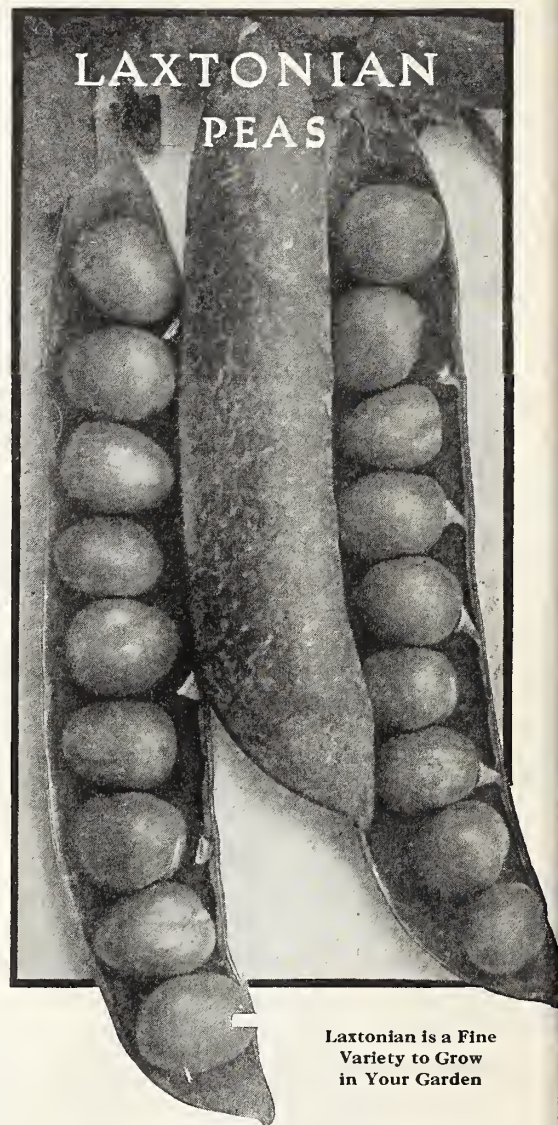
Melting Sugar. Grows 5 feet high. Pods are used when half-grown and cooked like snap beans. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

Telephone. Grows 5 feet high. A favorite for nearly forty years and the standard main-crop variety. Pods are large, pointed, bright green, and filled with large, tender, sweet-flavored Peas of excellent quality. Matures in 88 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 10 lbs. \$3.00.

Black-Eyed Marrowfat. Strong growers, and will produce heavy crops even in unfavorable seasons. Most popular of old-time varieties for home or market-garden, and are a prime favorite with canners. ½ lb. 20c; lb. 35c; 2 lbs. 60c.

Large, White Marrowfat. Grows 5 feet high. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.50.

Champion of England. Grows 5 feet high. A standard, productive main-crop sort, one of the best and richest-flavored of the late wrinkled Peas. Matures in 98 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.50.



Laxtonian is a Fine Variety to Grow in Your Garden

Long Season Collection of Garden Peas

In this collection we offer four splendid kinds that will give you peas for your table over a period of three weeks. Sow them as soon as the weather permits. If a longer season is desired make a second sowing ten days after the first.

Vick's Extra Early Laxtonian Onward Improved Stratagem

Special Collection Prices

One package each of the above four kinds for.....	\$.30
One half-pound each of the above four kinds for.....	.80
One pound each of the above four kinds for.....	1.20
Two pounds each of the above four kinds for.....	2.20

Hart & Vick's Radish

One package of seed will sow a 15-foot row, one ounce 60 feet

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt, like flowers and other vegetables, and lose their fresh crispness and juicy, delicate flavor. You can't know how really good radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with $\frac{1}{2}$ inch of soil sifted on. Sow in garden, as early as possible, in rows about 12 inches apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or 10 days will keep your table well supplied the entire season.

Vick's Early Scarlet Globe. Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers. Vick's Scarlet Globe is the best all-round Radish on the market, best for forcing; best in the garden. Tops are very small. Bulbs of our Special Strain are uniformly true globe-shaped, rich scarlet; flesh pure white, crisp, tender, juicy and mild. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Saxa, or 20-Day. This splendid radish will please everyone who likes round, red, crisp little radishes very early in the season. It is very fast growing, fit to pull in less than 20 days. The flesh is pure white, tender, juicy and of very mild flavor. This is also a fine radish for forcing under glass, being ready for market before any of the other red kinds. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Sparkler. A quick growing variety of deep scarlet color with a distinct white tip that makes it very attractive. It holds its quality longer without becoming pithy than most early kinds. The flesh of this radish is pure white, crisp, tender and delicious. Not only an excellent kind for the Home Garden but a money maker for the commercial grower. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Early Scarlet White-Tip. An early, round, white-tipped, bright scarlet Radish. A favorite in the home garden. Flesh is white, crisp, juicy, and of high quality. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Our Scarlet Globe Radish Seed is used by many Commercial Growers of Vegetables for forcing under glass.



Vick's Scarlet Globe Radish



Icicle—Best of the Long White Radishes

French Breakfast. An early, quick-growing, small, olive-shaped Radish. Color deep rose-scarlet, touched with pure white at tip. Excellent for growing outside or under glass. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Icicle. A very attractive, pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Long Brightest Scarlet White-Tipped. One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

White Ball. (Philadelphia White Box). This white, globe shaped radish is ready for the table thirty-five or forty days after the seed is sown and remains in fine condition for a long time without getting pithy. Pkg. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Fall and Winter Radish

These Radishes are not intended to be eaten as the spring sorts, but they should be sliced and salted down fifteen minutes before meal hour, when salt water is thrown off, and without further dressing are served, when they are as tender as any Radish could be wished for. Sow in May and every two weeks. Those which crop in October should be stored in sand for use in winter.

Chinese Rose. Skin red; flesh white; good keeper. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

California Mammoth White. Extra large, long roots; clear white flesh of excellent quality. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black, flesh white, solid and of fine flavor. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

"My sister and I find your seeds always excellent. The Sweet Peas were wonderful last year. The Golden Sunshine Sweet Corn, Golden Acre Cabbage and Coreless Carrots received high praise from everyone who tasted them."

Nancy Darling

Pumpkins

One package of seed will plant 10 hills, 3 lbs. for an acre

Sugar, or New England Pie. For making pies this variety cannot be excelled. The Pumpkins are small, nearly round, light yellow in color, and very smooth. Flesh light yellow, very thick, sweet and finely flavored. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Connecticut Field. For stock-feeding. Almost round; light yellow; produced in abundance. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

King of the Mammoths. The largest Pumpkin grown. Known also as "Jumbo." Sometimes grows 2 feet or more in diameter and weighs 100 to 200 pounds. Salmon-orange skin, very thick. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Winter Luxury. Vines productive; small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. A splendid pie Pumpkin. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

You get the same high quality seed in the garden size package as we furnish the florist and commercial vegetable grower, men whose living depends upon the quality of the seed they sow.



Victoria Rhubarb

Rhubarb

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and transplant the strongest plants the following season 3 feet apart. One ounce of seed will produce about 1000 plants.

Victoria. A splendid early variety. The stalks are large, very thick, of rich red color and tender quality. Pkg. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Rhubarb Roots

We offer extra strong roots of Victoria rhubarb. 15c each; 6 for 80c; 12 for \$1.50; 100 for \$12.00.

Salsify

VEGETABLE OYSTER

One package will sow a 20-foot row, one ounce 50 feet

One of the most desirable winter vegetables. The roots when cooked are very palatable and nutritious and are served in a variety of ways. The flavor is similar to oysters. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences.

Mammoth Sandwich Island. This variety is large and strong-growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market gardeners' use. Pkg. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.



Salsify or Vegetable Oyster

Spinach for Table Greens

One package will sow 15 feet of row, one ounce for 100 feet, about 10 lbs. to the acre.

Most popular of plants for greens. Plant in rich ground, in rows 12 to 14 inches apart, and cover 1 inch deep. Thin to about 6 inches apart. Cut before hot weather, when young and tender. For early spring plants sow seed in August or September and protect with a light covering of leaves or straw.

King of Denmark Spinach.

This new Spinach is a splendid kind for both the home garden and for market, for it stands from a week to two weeks longer before going to seed than most other kinds. The leaves are crumpled and blistered, large, rounded and of a rich, dark green color. King of Denmark instead of running to seed keeps on growing for a week or two longer than other kinds, producing a heavy yield and prolonging the time during which it may be used and marketed. Pkg. 10c; oz. 15c; lb. 40c.



Princess Juliana Spinach

Long Season. A good variety for the home garden. Sow in early spring and follow monthly with further sowings, and the crop will be continuous throughout the entire summer, hence its appropriate name, "Long Season." The leaves are a rich dark green color, very thick, crimped and of splendid quality. Pkg. 10c; oz. 15c; lb. 40c.

Long Standing Bloomsdale Savoy. A very early variety and one of the best to plant in the fall for spring use. Upright grower; thick, glossy, dark green leaves, broad, crumpled, like Savoy cabbage. Very hardy, rapid grower. Pkg. 10c; oz. 15c; lb. 40c.

Noble Giant Leaved. A new variety which grows rapidly and attains a large size very early. This is a splendid kind for spring sowing as the yield is large and it matures early. The leaves are nearly smooth, thick and deep green in color. Pkg. 10c; oz. 15c; lb. 40c.

Princess Juliana. This new spinach from Holland has three fine qualities that make it a great Home Garden variety. The leaves are thick, crumpled and of fine flavor. The plant is strong and upright growing, holding the leaves up from the ground and keeping them clean. It can be used for a long season as it is very slow in going to seed. Pkg. 10c; oz. 15c; lb. 40c.

Prickly or Fall. A very hardy variety, especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Victoria. A medium-season, large, thick, dark-green-leaved sort. Plant large and compact, becoming fit for use fairly early and remaining so much longer than most other kinds. A desirable home and market garden variety. Pkg. 10c; oz. 15c; lb. 40c.

New Zealand Spinach

Unlike other varieties of Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality and may be cut throughout the entire summer. If you have never grown this great green it will pay you to try it this season. Gardeners all over the country are loud in their praises of it. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

"Your strain of Golden Bantam corn is the most satisfactory I have ever used." H. L. WINTHROP, Camden, N. J.

We find that many of our customers lend this Book to their neighbors when they are through with it. This year you will find we are sending an extra order sheet to take care of what seeds your neighbors may wish to send for. Thank you.

Summer and Winter Squash

One package of Summer Squash will plant 15 hills, 3 to 4 lbs. to the acre. One package of Winter Squash, 6 to 8 hills, 2 lbs. to the acre. Sow seed same as for cucumbers and melons, summer or bush varieties, 4 feet apart each way; winter kinds, 10 feet apart.

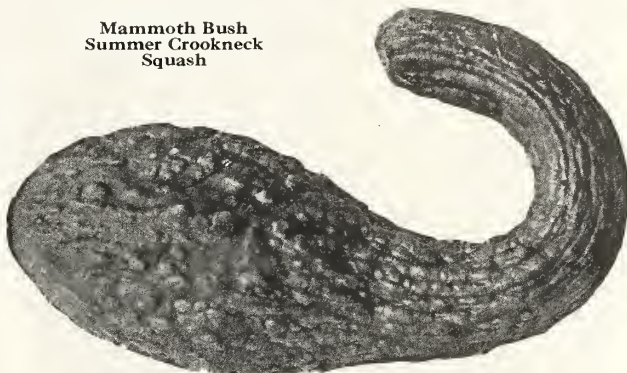
Summer Squash

Mammoth Bush Summer Crookneck. (See cut.) The largest and one of the earliest of the Crookneck Summer Squashes. The vines are of bush habit, larger and more vigorous than Summer Crookneck. The fruits when mature are often 1½ to 2 feet long, with exceedingly warted surface. The color is deep yellow. Its large size and attractive color make this variety a favorite with market gardeners as well as for home garden use. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Giant Summer Straightneck. A new variety similar in every respect to the Mammoth Bush Summer Crookneck but without the curved neck. In sections where this variety of squash is packed and shipped this straight neck has the advantage of packing more closely. Seed comes fairly true although some crookneck will appear. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

White Bush Scallop. A patty-pan variety; creamy white skin; flesh of extra fine quality. Vines free bearers. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

Mammoth Bush
Summer Crookneck
Squash



Winter Squash

Delicious. This is the finest flavored of any of the winter Squashes. The meat is so dry and fine-grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy as the orange colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in your garden. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

Kitchenette. A new winter squash about half the size of Hubbard and popular in home gardens for that reason. Skin is glossy dark green; flesh is thick, orange colored and of splendid quality. Ripen two weeks earlier than Hubbard and are splendid keepers. Pkg. 10c; oz. 25c; ¼ lb. 65c.

Blue Hubbard. Here is a new Hubbard squash of gray-blue color whose meat is thicker, of better quality and keeps longer than the original Hubbard. It will pay you to try it in your garden. Pkg. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

Chicago Warted Hubbard. Similar to the Hubbard, but with thicker flesh, deeper color and densely warted. A good variety for winter storage. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Golden Hubbard. Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange, dry, fine-grained and richly flavored. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

Improved Hubbard. One of the best of the winter Squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine-grained, thick, dry, and richly flavored. This Squash can be kept in good condition until spring. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.



Delicious. A splendid winter Squash for the home garden

Vegetable Marrow

A very popular vegetable in European gardens. Grows like squash, but picked before ripe like cucumbers. Peel, remove the seeds, cut into cubes and boil until tender. Very delicious, creamed or fried.

Italian Vegetable Marrow. (Vick's Summer Asparagus.) Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is one of the Vegetable Marrows and largely grown in Europe. Its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve same as asparagus. Cut in small pieces and creamed or when sliced and fried or used as a salad it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. Pkg. 10c; oz. 20c; ¼ lb. 60c.

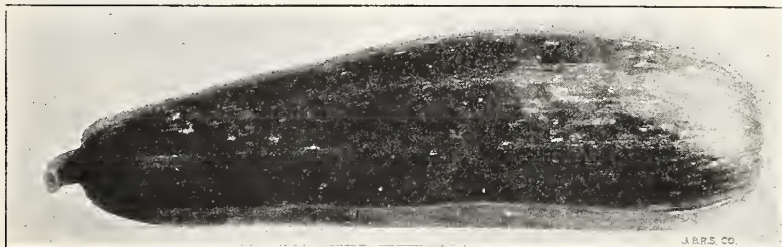
Long Cream Trailing. Smooth, cream colored fruits, 20 inches long and 3 inches thick. Flesh tender and very delicious. Pkg. 10c; oz. 25c; ¼ lb. 85c.



Improved Hubbard Squash

A New High Quality Squash TABLE QUEEN OR DES MOINES

People who have tried this squash claim its quality superior to that of any other. It's a small kind, about the size of a cocoanut, thin skinned with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other and then bake whole. Half a squash serves one person. An enormous yield, a few hills will supply a good sized family. Pkg. 10c; oz. 20c; ¼ lb. 60c.



Italian Vegetable Marrow

Good Garden Tomatoes

One package will make 300 plants, one ounce about 2500 plants

Sow seeds in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold frames. Transplant to the open ground about the middle of May to June 15th, setting the plants about 4 feet apart each way. To secure best results in earliness, amount and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

Bonny Best. An attractive early variety valuable for the home garden and for forcing under glass. The fruits are produced in clusters, round, flattened and ripen evenly to the stem; color bright scarlet; flesh firm, solid, and of excellent flavor. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

Chalk's Early Jewel. A productive, early, vigorous variety, fruits large, round, scarlet red, fine quality. A very good variety for the home garden as fruits ripen early and can be picked through a long season. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

Earliana, Special Strain. An extremely early, vigorous, productive variety. Fruit is large, smooth, nearly round, bright deep scarlet. Flesh very solid, bright red, with few seeds; ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain of this variety is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous, healthy plants. Pkg. 10c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.50.

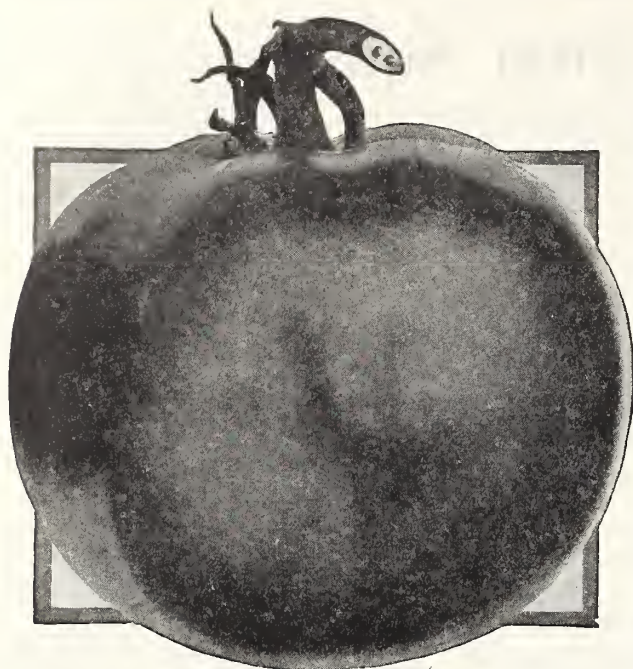
Golden Ponderosa. This giant golden yellow tomato ripens early and has splendid quality. It is very much like the scarlet Ponderosa in size and shape but of a rich yellow color. Serve this sliced with the red kinds, it makes an unusually attractive salad. Pkg. 10c; ½ oz. 30c; oz. 50c.

John Baer, Special Strain. (See cut.) An extra-early scarlet-fruited variety of superior merit. The vines are hardy and exceptionally productive. Fruits are the largest of the extra-early sorts and are also attractive in color. They are nearly round, smooth, firm and of excellent quality. It is one of the very earliest to ripen and it continues to furnish remarkable fruits much longer than other very early varieties. The seed of our Special Strain of this variety is exceptionally fine. We can recommend it to home and market gardeners. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

Marglobe. (The New Wilt-Resistant Tomato.) A splendid new variety developed by the U. S. Dept. of Agriculture. Produces large, smooth, globe-shaped, deep scarlet fruit that ripens evenly and does not crack. The flesh is very firm and meaty, of extra fine quality, and the vigorous growing vines are very productive. A very good garden kind, especially in districts troubled with rust and wilt. Pkg. 15c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.25.

Ponderosa. A purplish pink main-crop Tomato of the largest size. Vines vigorous and productive. The fruits are solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. Pkg. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

Improved Stone. A main or late crop, bright red Tomato, unsurpassed for slicing and canning. Fruits are oval, deep, smooth, dark scarlet and uniform in size. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.



John Baer Tomato

Small Fruiting Tomatoes

These are largely used in making fancy pickles and preserves. Their odd shape and bright color add to a salad when they are used in it.

Red Plum **Red Pear** **Red Cherry**
Yellow Plum **Yellow Pear** **Yellow Cherry**

Mixed. A mixture of the above kinds. Price, all kinds, Pkg. 10c; ½ oz. 35c; oz. 65c.

Tobacco

Connecticut Seed Leaf. Pkg. 10c; oz. 40c; ¼ lb. \$1.25.
Havana. Pkg. 10c; oz. 50c; ¼ lb. \$1.75.

Turnips and Rutabagas

One package will sow 50 feet of row, 2 pounds to the acre

For summer use, sow seed early in spring in drills 1½ to 2 feet apart; cover ½ inch deep; thin and keep free from weeds. For succession, sow every two weeks until June. For fall and winter sow in July and August.

Purple-Top White Globe. Flesh firm, fine-grained, sweet and mild. Medium size, globe-shaped, good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 85c.

Early White Milan. An extra early clear white kind with the most delicate flavor and attractive appearance. Very tender and quick growing. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Purple-Top Strap Leaf. Quick grower; valuable for spring planting; flesh and skin white, changing to purple above ground. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 85c.

Early White Snowball. Ball-shaped, small and smooth; white flesh and skin. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

Robertson's Golden Ball, or Orange Jelly. The finest yellow-fleshed table Turnip; medium-sized bulb; smooth, yellow skin; flesh deep yellow. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

Long White or Cow Horn. Grows very quickly, partly above ground; productive; flesh white, fine-grained and sweet. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 90c.

Rutabagas

White Sweet (White Rock). Solid, clear white; will keep till late in winter. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 85c.

Imperial Purple-Top Yellow. Large; yellow, with purple top; one of the best. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 85c



Purple Top White Globe Turnip

Seeds for the Farm



Clovers

Alfalfa (Northwestern Grown). When once established has no equal as a hay producer. Does best on rich loose limestone. Drill 12 to 15; broadcast 12 to 22 lbs. per acre. Bu. weighs 60 lbs. Peck \$4.00; bushel \$15.00.

Alfalfa-Grimms. For certain soils and exposed fields when common Alfalfa is apt to winter-kill. Peck \$7.00; bushel \$27.00.

Alsike. Grows well on low, wet land. It is a good plan to mix Alsike and Red Clover, half and half. Fine for hay or pasture. Sow about 6 lbs. to the acre. Bu. weighs 60 lbs. Peck \$3.85; bushel \$14.50.

Crimson. Used extensively for plowing under to enrich the land. Sow in August 15 lbs. to the acre. Peck \$2.85; bushel \$10.50.

Medium Red. Usually sown in early spring on winter wheat or with oats or barley. Use about 10 lbs. to the acre. Weight 60 lbs. to bu. Peck \$4.00; bushel \$15.00.

White Blossom Sweet. Can be sown in the fall, spring or summer, 15 lbs. to the acre. Makes an immense growth. Good for hay or pasture. Bu. weighs 60 lbs. Peck \$1.80; bushel \$6.60.

Field Corn

Cornell No. 11. An early, heavy yielding, big eared. Yellow Dent corn bred up by the Cornell Agricultural College. A two-purpose corn for its tall heavy leaved stalks make splendid ensilage and its large 16-rowed ears mature here in the north early enough to make grain. Bu. weighs 56 lbs. Peck 85c; bushel \$3.00.

Leaming, Early Improved. One of the most popular kinds for ensilage in this locality. Grows about 7 ft. high and is very leafy. Peck 70c; bushel \$2.40.

Mammoth Early Flint. Long eared yellow flint corn, having 8 rows of large, bright yellow kernels. Peck 90c; bushel \$3.35.

Smoky Dent. The earliest of all dent corns. Ears are large and have from 12 to 16 rows of kernels. Grows 8 ft. tall and makes a splendid two-purpose corn. Peck 80c; bushel \$2.85.

Sweepstakes (West Branch). Many call this the heaviest yielding corn for these Northern States. The 12-foot stalks are covered with leaves and the ears are often 15 inches long. We offer the genuine West Branch Sweepstakes. Peck \$1.00; bushel \$3.50.

Twelve Row. Earliest Flint corn we know of. Long ears with 12 rows of rather small kernels. Our seed is grown near Rochester, it is of splendid quality and high germination. Peck \$1.10; bushel \$3.90.

White Cap Yellow Dent. As early as Leaming but with larger stalks. Large ears filled with 16 rows of yellow kernels tipped with white. Peck 75c; bushel \$2.50.

Barley

Alpha. New two-row kind originating at Cornell Agricultural College. Long heads of large, plump grain, high quality. Straw long and stands well. Bu. weighs 48 lbs. Sow 140 lbs. to acre. Peck 70c; bu. \$2.50.

Featherstone. Six-rowed Cornell variety. Good yielder, early maturing. Sow 100 lbs. to acre. Peck 65c; bu. \$2.25.

Buckwheat

Japanese. Largest kind, vigorous grower, great yielder. Bu. weighs 48 lbs. Sow in June or July, 55 lbs. to the acre. Peck 60c; bu. \$2.10.

Silver Hull. Grey kernels, smaller than Japanese, plump, heavy, make good flour. Peck 60c; bu. \$2.00.

Millet

Japanese Barn-yard Millet. An excellent fodder plant growing 6 to 8 ft. high. Sow from middle of May to end of July; broadcast 12 lbs. to the acre; drill 8 lbs. Bu. weighs 32 lbs. Lb. 15c; peck 70c; bushel \$2.40.

Hungarian. Matures early and makes fine hay. Grows 2 ft. high; brown heads. Sow bushel to the acre. Bu. weighs 48 lbs. Lb. 15c; peck \$1.00; bushel \$3.60.

Oats

Ithacan. Medium early white branching oat with tall, stiff straw. Cornell Agricultural College recommends it very highly. 32 lbs. to the bushel. Sow 80 lbs. to acre. Peck 40c; bu. \$1.25.

Cornellian. Not a handsome oat to look at but a great kind to raise for feed on account of its thin hulls and heavy bearing qualities. Peck 40c; bu. \$1.25.

Field Peas

Canada Field Peas. Grown principally for the vines which make splendid hay. Sow with oats but cut when the oats head out, but before the grain is ripe. Sow 1 1/2 bu. of peas and 1 bu. of oats per acre early in the spring. Bu. weighs 60 lbs. Lb. 15c; 15 lbs. \$1.25; 60 lbs. \$4.25.

Whip-poor-will Cow Peas. An early kind valuable for the north. An upright, vigorous grower and easily harvested. Bu. weighs 60 lbs. Sow about 1 bu. per acre. Lb. 15c; 15 lbs. \$1.35; 60 lbs. \$4.85.

Soy Beans

Wilson. An excellent variety for Northern, Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. Lb. 15c peck (15 lbs.) \$1.25; bu. (60 lbs.) \$4.25.

Miscellaneous Farm Seeds

Dwarf Essex Rape. Produce broad flat leaves which are splendid pasture for sheep and hogs. If not eaten too close it will grow up again and give a second crop. Sow in April for early crop; August for fall crop. 7 lbs. broadcast to acre. Bu. weighs 50 lbs. Lb. 20c; peck \$1.65; bu. \$6.00.

Spring Rye. Grown for grain crop or turning under to improve the soil. Sow 1 1/2 bu. to the acre. Bu. weighs 56 lbs. Lb. 10c; peck 85c; bu. \$2.90.

Sudan Grass. A wonderful forage plant said by authorities to be one of the finest ensilage crops known. Succeeds well on dry ground and will yield immense crops if the seed is sown early. Horses will leave timothy hay anytime and eat Sudan grass if they can get it. Sow at corn planting time; broadcast 25 lbs. to acre; drill 12 lbs. to the acre. Bu. weighs 40 lbs. Lb. 15c; 10 lbs. \$1.15; 100 lbs. \$10.00.

Spring Vetch. Similar to Winter Vetch but is not hardy in the North. Bu. weighs 60 lbs. Sow 150 lbs. per acre. Lb. 15c; 10 lbs. \$1.00; 100 lbs. \$9.00.

Winter Vetch. Called Hairy or Sand Vetch. A trailing plant of the pea family. Makes an excellent hay and cover crop. When sowing it is best to mix with wheat or rye using 1 bu. of grain and 30 lbs. of vetch per acre. Sow in August or September. Bu. weighs 60 lbs. Lb. 20c; 15 lbs. \$2.35; bu. \$9.00.

Timothy. One of the most popular grasses for hay or pasture. Sow 15 lbs. per acre alone; with Clover use 8 lbs. to 4 lbs. of clover per acre. Bu. weighs 45 lbs. Lb. 15c; peck 95c; bu. \$3.50.

Wheat, Marquis. An excellent spring variety producing large beardless heads. Extremely hardy. Sow 1 1/2 bu. to the acre. Bu. weighs 60 lbs. Lb. 10c; 15 lbs. \$1.00; 60 lbs. \$3.50.

THIS WILL INTEREST YOU

The prices on this page are subject to market changes. If the prices are lower at the time your order is received, we will give you the benefit of such decline. If market prices are higher, we will advise you before making shipment.

Plants of Hardy Perennial Flowers



Anemone—Queen Charlotte

Anchusa Italica

The rich gentian blue tones of its flowers fill a vacancy in this color, of which there is never a superabundance, particularly during their flowering period which covers the months of May and June. It forms much branched specimens 3 to 5 feet high, each branch terminated by a large pyramidal, graceful spike, and while the habits of the plants are strong and vigorous they are not at all coarse. Plants 30c each; 80c for 3; \$2.75 for 12.

Aquilegia or Columbine

As a cut flower the Long-Spurred Aquilegias are the daintiest of our outdoor grown flowers. They come in blues, whites and yellows, and shades of pink and rose. They remain in bloom for a long season and are vigorous and long lived. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist, but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months.

Mrs. Scott Elliott's Strain. A very choice strain that has taken the highest awards at all European Exhibitions. Strong 2 year field-grown plants, 30c each; 80c for 3; \$2.75 for 12.

Arabis Alpina—Rock Cress

This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Grows 6 in. high, and is unequalled for rockeries and edging.

Single-flowered Arabis Plants. 25c each; 65c for 3; \$2.50 for 12.

Double-flowering Arabis plants. 35c each; 95c for 3; \$3.25 for 12.

Armeria—Sea Pink or Thrift

Attractive low growing plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which many flowers appear in dense heads on stiff wiry stems from 9 to 12 inches high. Very useful in the rockery for borders.

Formosa. Rose-pink flowers on plants 9 inches high. Plants 30c each; 80c for 3; \$2.75 for 12.

Lauchiana. Bright crimson flowers on plants 6 in. high. Plants 30c each; 80c for 3; \$2.75 for 12.

Bleeding Heart—Dicentra

An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Large clumps of plants, 75c each; \$4.00 for 6.

Butterfly Bush—Buddleia

A very popular shrub-like plant growing 3 to 4 feet high and covered all summer long with lilac-like flowers that have a most unusual attraction for butterflies. This plant should be cut back to the ground each season. Plants 50c each; \$1.35 for 3.

Hardy Carnations

Sweet scented very double flowers on long, strong stems, coming in a wonderful range of colors; reds, rose, pinks and white. Set these in clumps of three or more in the Hardy Border, they will bloom all summer, right up to frost. In mixed colors only, 30c each; 80c for 3; \$2.75 for 12.

All plants are sent to you at the proper planting season unless you specify otherwise on your order. We recommend setting hardy plants in groups of at least three of a variety where-ever possible.

If you want plants sent to you by mail, add postage as follows: Single plants add 5 cents; 3 plants 10c; 6 plants 15c; 12 plants 25c. On orders of 18 plants or more we recommend shipment by express.

We guarantee the safe arrival of all plants sent by express or mail to any point in the U. S. proper and if any package is lost or damaged in transit, we will replace it. Claims must be made on receipt of the goods. We do not hold ourselves responsible for failure after delivery of the plants in good condition.

Achillea—Milfoil or Yarrow

Parmica "The Pearl." This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut flower. Grows 2 ft. high. Plants 25c each; 65c for 3; \$2.50 for 12.

Anthemis—Marguerite

Tinctoria. This is one of our most satisfactory summer-flowering perennials, succeeds in any soil, of bushy habit, grows about 15 in. high and bears all summer long, large, golden yellow daisy-like flowers. Plants 25c each; 65c for 3; \$2.50 for 12.

Alyssum—Madwort

Saxatile Compactum. Also known as Basket of Gold. An indispensable plant for the border or rockery, growing 1 foot high and covered in May with masses of bright yellow flowers. Plants 25c each; 65c for 3; \$2.50 for 12.

Agrostemma

Stout erect growing plants with silvery foliage, which contrasts well with the showy flowers produced in June and July.

Coronaria (Mullein Pink). Bright rosy-crimson 2 to 3 ft. Plants 25c each; 65c for 3; \$2.50 for 12.

Anemone Japonica—Windflower

The beautiful flowers are among the best of all hardy plants. They begin blooming in August and continue until cut down by hard frost. Plant them in solid beds, borders, or in clumps among the shrubs. They are easily grown and require a protection of 2 or 3 inches of leaves or litter during the winter. Grow 2 to 3 feet high.

Queen Charlotte. Very large, semi-double LaFrance Pink flowers. 30c each; 80c for 3; \$2.75 for 12.

Whirlwind. Many large, pure-white, semi-double flowers. 30c each; 80c for 3; \$2.75 for 12.

Artemisia

Lactiflora. A tall growing hardy plant with splendid foliage and producing September and October elegant spikes of pure white flowers on long stems. Very fragrant. Plants 30c each; 80c for 3; \$2.75 for 12.

On page 55 you will find planting plans for beds and borders of Hardy Plants.



Long Spurred Aquilegia or Columbine

Hart & Vick's Plants of Hardy Perennial Flowers

Campanula or Bellflower

Calycanthemum. Indispensable cup and saucer shaped hardy garden flowers, that should have a prominent place in every perennial border. They delight in good rich loam, preferring a semi-shaded place. If the flowers of Campanulas are cut as they fade it greatly prolongs the blooming period of the plant. In three colors: white, rose, blue. Plants 25c each; 65c for 3; \$2.50 for 12.

Centaurea Montana—Perennial Corn Flower

An easily grown perennial that does best in an open, sunny position; and produces a wealth of violet-blue flowers on 2 foot plants from July to September. Plants 25c each; 65c for 3; \$2.50 for 12.

Hardy Garden Chrysanthemums

The well-deserved popularity of this unequaled perennial is growing very rapidly. New and improved varieties are being brought out each year and are making Hardy Chrysanthemums a very wonderful flower for the hardy garden and for house flowers, both potted and cut. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. As cut-flowers, they have no equal for lasting qualities.

LARGE FLOWERING KINDS

Argenteiullais. Scarlet-bronze tipped with yellow. Early and hardy.

Mrs. H. Craig. Large shaggy yellow flowers overlaid with crimson.

Mrs. W. E. Buckingham. Single flowering salmon-pink.

Pink Doty. Soft pink aster-like flowers.

Red Doty. Bright red flowers.

Uvalda. Early pure white.

Price. Any of the above kinds 25c each; 70c for 3; \$2.50 for 12.

Collection of Large Flowering Chrysanthemums. One each of six kinds for \$1.20. Postpaid for \$1.30.

Collection of Pompom or Button Chrysanthemums. One each of four kinds for 80c. Postpaid for 90c.

POMPOM OR BUTTON KINDS

Bronze Button. Large heads of tiny, very double, button-like flowers of a rich shade of bronze. Very hardy.

Ermalinda. The strong, hardy plant is covered with bright pink button-like flowers.

Mary Pickford. Pure white tiny flowers in great clusters.

Skibo. Rich yellow button flowers with bronze centers.



Coreopsis Grandiflora

Coreopsis Grandiflora

One of the most popular hardy plants, bearing bright golden yellow single flowers of a graceful form on long stems. Plants are very hardy, 2 to 3 feet high and covered with bloom from June until frost. Coreopsis will do well anywhere. Valuable for cutting, combining especially well with the blue flowers of the Delphinium. Be sure and have a group of these plants in your garden, they are easily grown and are always satisfactory. 25c each; 70c for 3; \$2.50 per doz.

A Collection of Plants for the Rock Garden

Arabis Single
Alyssum
Armeria Formosa
Armeria Lauchiana
Iberis

Phlox Sub. Rosea
Phlox Sub. Vivid
Saponaria
English Primrose
Statice Latifolia

Sedum Acre
Sedum Album
Sedum Kam.
Sedum Lydium
Sedum Sieboldi

ONE PLANT EACH OF 15 SPLENDID KINDS, \$2.50

Hart & Vick's Delphinium

These are the most popular of all the Hardy Plants for the garden. The tall spikes of lovely blue flowers standing erect above the dark green foliage make a wonderful sight. They begin to bloom in June and by cutting the plants to the ground as the crops of flowers fade, a second and third lot of bloom may be had. The flower stalks are very brittle and should be staked to keep them from being blown over by the wind. Fertilize well around the roots with bone-meal and in the late fall sift coal ashes over the crowns to protect them from grubs. Plant several clumps of these in your garden.

Bellamosum. A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, as it is a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Grows 3 ft. high. Plants 30c each; 80c for 3; \$2.75 for 12.

Belladonna. Freest and most continuous bloomer of all, flowers from the end of June until after frost. Plants 2 to 3 feet high, bearing mammoth spikes of turquoise-blue flowers. 30c each; 80c for 3; \$2.75 for 12.

H. & V. Exhibition Hybrids. As fine a lot of Hybrid Delphiniums as can be found. These plants were grown from seed and saved from the most perfect flowers in a Delphinium collection famous throughout this part of the country. The colors range from deepest of indigos and royal purple, through the mauves, mauve-pinks and lavenders, to the palest and most delicate blues. These Exhibition Hybrids will please the most critical gardener. Plants, 35c each; \$1.00 for 3; \$3.25 for 12.

Gypsophila—Baby's Breath

A very elegant, light and graceful perennial, forming a mass of thread-like stems, with an abundance of small, white flowers during July and August. Splendid for working in with bouquets and may also be dried and used with everlasting flowers.

Paniculata. Single flowers of the above. Plants 25c each; \$2.50 per dozen.

Hemerocallis—Yellow Day Lily

The tall, graceful, grass-like foliage of this plant is very handsome and sets off the charming lily-like flowers very effectively. They do particularly well in moist soil and in partial shade. Plants 30c each; 80c for 3; \$2.75 for 12.

Flava. Lemon Lily, sweet-scented, clear yellow flowers in June, 2 ½ ft. high.

Kwanso Fl. Pl. Rich, copper colored, double flowers on 4 ft. stems during July and August.



Delphinium Hybrids

Plants of Hardy Perennial Flowers

Digitalis or Foxglove

The Foxgloves, old-fashioned, dignified and stately, are a wholesome company in any garden. We offer plants of the New Giant Shirley variety. It is magnificent, attaining a height of from 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from purest white to deepest rose, handsomely spotted with crimson maroon and chocolate. 25c each; 65c for 3; \$2.50 for 12.

Gaillardia—Blanket Flower

One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermillion, and often a combination of all in one flower; very fine for cutting. Plants of the New Dazzler Gaillardia 25c each; 75c for 3; \$1.25 for 6.

Heuchera—Coral Bells

Handsome, dwarf, bushy plants of robust growth and easy culture, growing from 18 to 24 inches high and bearing during July and August graceful spikes of bright crimson flowers in the greatest profusion. Splendid for the border, rockery and for cutting. Plants, 30c each; 80c for 3; \$2.75 for 12.

Lavandula—Lavender

Vera. This is the true Sweet Lavender. It grows about 18 inches high and bears delightfully fragrant blue flowers in July and August. Plants 30c each; 80c for 3; \$2.75 for 12.

Iberis—Hardy Candytuft

Splendid early flowering rock and border plant. Grows 6 inches high and its evergreen foliage is completely hidden with dense heads of pure white flowers. Plants 35c each; 90c for 3; \$3.25 for 12.

Lychnis—Campion

A fine old-fashioned flower, bearing during the summer and early autumn large heads of brilliantly colored flowers that live up the Hardy Border.

Chalcedonica. Heads of vivid scarlet flowers in bloom a long time. One of the brightest plants for the garden. 25c each; 65c for 3; \$2.50 for 12.

Viscaria splendens. Forms a dense tuft of evergreen foliage and in June sends up spikes of handsome, deep red, fragrant flowers. Grows 1 foot high. 25c each; 65c for 3; \$2.50 for 12.

Viscaria flore pleno. A fine double flowering variety of the above. 30c each; 80c for 3; \$2.75 for 12.

A LITTLE BOOK OF PERENNIALS

It tells how to select perennials suited for different locations and purposes. How to make perennial borders and beds. How tall the different varieties grow, their color and season of bloom. Descriptions of 125 separate species. Profusely illustrated. How to successfully grow perennials from seed, transplanting, winter care. This splendid book by Prof. Hottes is both interesting and instructive. Cloth bound, 170 pages. \$1.65, postage paid.



Giant Shirley Foxgloves

Hollyhocks

Stately, majestic, hardy plants from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents disease, which is prevalent in some localities.

Double White
Double Pink
Double Salmon

Double Yellow
Double Red
Double Rose

Price. Two year old plants of above colors, 25c each; 65c for 3; \$2.50 for 12.

Collection. One plant each of above 6 colors for \$1.20. Postpaid for \$1.35.

Collection. Three plants each of above 6 colors for \$3.95. Postpaid for \$4.25.

German Iris

The Iris is one of the finest of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it, it throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings, which are exquisitely dainty, are wonderful in their blendings and variety. They are very effective planted in groups and if used for borders are particularly desirable in that the foliage remains fresh and upright after the blooms have gone.

Fairy. White, delicately bordered and suffused with light blue. A very beautiful flower.

Helge. A huge flower of lemon-yellow shaded with pearl.

Her Majesty. Standards lovely rose-pink; falls rich crimson tinged with a deeper shade.

Hiawatha. Lavender-rose standards; the falls of a deeper color veined with crimson.

Honorabilis. A large velvety flower of mahogany and yellow.

Juniata. Mauve and violet blooms on very tall, stately stems.

Madame Chereau. A pure white elegantly frilled flower with a wide border of blue.

Nine Wells. Giant flowers with standards of rich purple and falls of violet blue.

Perfection. A very attractive flower with a light blue standard and violet-black falls with an orange beard.

Queen of May. A tall grower with lovely rose-pink flowers.



German Iris



Gaillardia or Blanket Flower

Prices of German Iris

Price. All kinds 25c each; 65c for 3; \$2.50 for 12.

Collection. One plant each of the above ten kinds (10 plants) for \$2.00; Postpaid \$2.10.

PLANTS BY PARCEL POST

If you want plants sent to you by mail, add postage as follows: Single plants add 5c, 3 plants 10c, 6 plants 15c, 12 plants 25c. Larger quantities best by express.

Hardy Perennial Plants

Liatrus—Blazing Star, Gay Feather

Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 and 5 ft. high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Our displays of *Liatrus* at Flower Shows, last season, attracted much attention. Strong plants, 30c each; \$1.50 for 6.

Hardy Lupins

A perfectly hardy plant producing long spikes of beautiful pea-shaped flowers on stems 3 feet long. They are excellent for cutting and bloom from June until September. We offer the **New Sweet Scented Polyphyllus Lupin**, a great improvement over the older variety. Plant them a foot apart in good garden soil, preferably in a semi-shady location.

Polyphyllus Pink **Polyphyllus Blue** **Polyphyllus Rose**
Polyphyllus White **Polyphyllus Red** **Polyphyllus Yellow**

Price of above varieties, 30c each; 80c for 3; \$2.75 for 12

Collection, one each of above kinds, for \$1.45—Postpaid for \$1.60

Hart & Vick's Peonies

This easily-grown, very hardy plant, requiring no protection even in the most severe climate, and increasing in beauty each year, is a general favorite in every garden. Their wealth of bloom, gorgeous coloring, and fragrance make them rivals of the finest roses. Plant peonies early and not too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Give them an abundance of water during their growing season.

Agida. Giant deep red very double flower on a strong, robust growing plant.

Albert Crousse. Immense very full flower of a pure delicate shell pink, without any markings. Very fragrant, erect growing, late blooming.

Couronne d'Or. White with yellow tints reflected from golden stamens. A large full flower of superb form.

Festiva Maxima. A tall and vigorous grower and a very free and early bloomer. Pure white with flecks of crimson in the center.

Edulis Superba. A large double flower whose petals are bright clear pink with a silvery reflex.

Monsieur Krelage. Deep solferino red with amaranthine center; a very large flower, free blooming and erect growing.

Price. Any variety 50c each; \$1.35 for 3; \$4.85 for 12.

Collection. One each of the above six peonies (6 roots) for \$2.65. Postpaid for \$2.80.



Peony Edulis Superba

Penstemon

Barbatus, Pink Beauty. One of our most useful perennial plants growing 3 feet high and bearing all summer long spikes of bright pink flowers. Perfectly hardy and will thrive in any soil. Makes a splendid cut flower especially beautiful when in combination with Gypsophila. Plants 30c each; 80c for 3; \$2.75 for 12.

MONEY SAVING COLLECTIONS OF HARDY PLANTS ARE OFFERED ON PAGE 55—THESE ARE TWO-YEAR OLD FIELD-GROWN PLANTS.

Hardy Perennial Phlox

Our friends who remember the old-fashioned Perennial Phlox would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful. We now have immense trusses of flowers ranging from the purest white to violet. Flowers can be had from June until November. Plant early in the spring or in October. Set about 18 inches apart and keep well watered.

Commander. A beautiful new crimson red with a darker eye. Most striking of all colors.

General von Huetz. Large flowers of brilliant red on a tall stem.

Jules Sandeau. Pure watermelon-pink, very large flowers, borne very freely. A splendid variety.

Mrs. Jenkins. Immense panicles of pure white. Called by many the best of its color.

Mrs. Milly van Hoboken. New, rich, bright pink Phlox. Large flowers on long stems. An unusually good variety.

Rhineland. A beautiful tone of salmon-pink, the color being intensified by a very decided deep claret-red eye, with flower trusses of immense size.

Richard Wallace. Large trusses of white flowers with a carmine eye.

Rosenberg. Purple flowers with a lavender eye.

Rynstrom. A good strong grower producing an abundance of stems each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose.

Thor. A most beautiful and lively shade of deep salmon-pink suffused and overlaid with a salmon glow. A light halo surrounds the aniline-red eye.

Price of above varieties, 25c each; \$2.50 a doz.; \$18.00 per 100.

Collection, one each of the above kinds, 10 plants \$2.15. Postpaid for \$2.40.

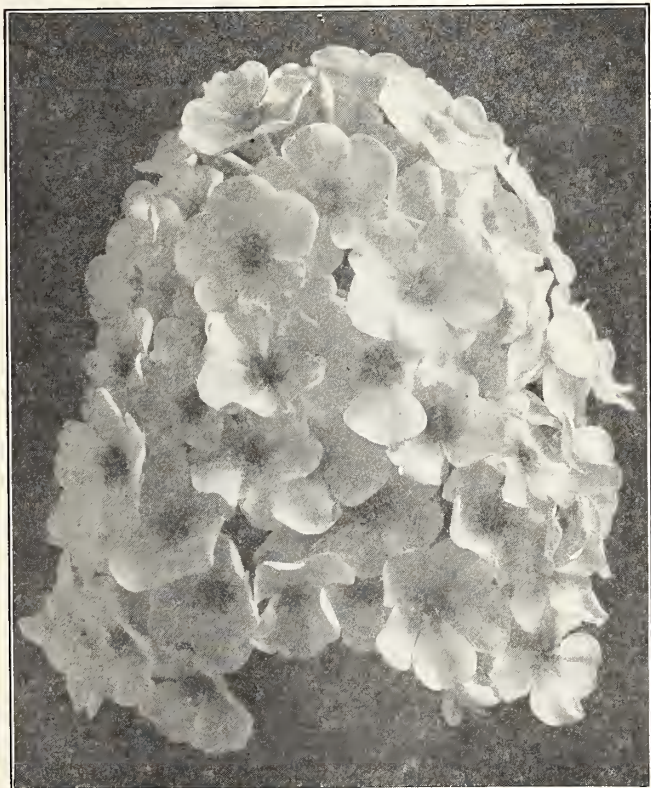
Phlox Subulata—Moss Pink

An early spring flowering phlox, with pretty moss-like evergreen foliage, which is hidden under the masses of bloom during the flowering season. A splendid plant for the rockery, the border or for covering graves.

Rosea. Bright rose.

Vivid. Bright pink, red eye.

Price. 25c each; 65c for 3; \$2.50 for 12



Hardy Perennial Phlox



A Clump of Shasta Daisies

Shasta Daisy

The pure white, long petalled flowers with their golden yellow centers, held erect on long, strong stems, are among the best of the hardy garden flowers. They are easily grown and very fine both as a garden decoration and for cutting. The plants grow 3 feet high and are in full bloom from June until August. Strong, 2 year old plants, 25c each; 70c for 3; \$2.50 for 12.

Plans for Beds and Borders
on page 55.



Sweet William

Physalis—Chinese Lantern Plant

Thrifty, strong growing plant bearing quantities of range colored lantern-like pods, used, when dried, for house decoration, 25c. each; 3 for 65c; 12 for \$2.50.

Pyrethrum—Giant Daisy

A splendid perennial of daisy-like form that comes in many beautiful colors from the deepest reds, through the rose, lilac-rose and pink shades, to the purest white. The flowers are borne on tall, sturdy stems and are invaluable for cutting. They will bloom all season if given a sunny location. Plants 25c each; 70c for 3; \$2.50 for 12.

Sedum—Stonecrop

The dwarf Sedums are the most popular of all plants for the rockery. They are especially fond of sand and full sun but will thrive just about anywhere.

DWARF VARIETIES

Acre (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow.

Album. Dwarf and spreading; thick waxy, round foliage, white flowers, splendid rock plant.

Kamtschaticum. Orange yellow flowers and prostrate, green foliage, turning yellow in the fall.

Lydium. Bronzy green foliage and bright pink flowers.

Sieboldi. Bright pink flowers in August and September and round, juicy, glaucous foliage.

Price. Plants of any of the above Sedums 25c each; 65c for 3; \$2.50 for 12.

Collection. One plant each of the above 5 kinds (5 plants) for 95c. Postpaid for \$1.10.

UPRIGHT GROWING SEDUM

Spectabile. An erect sedum growing 18 inches high, with broad light green foliage and immense heads of handsome, showy, rose colored flowers. Blooms in the late fall. Plants 25c each; 65c for 3; \$2.50 for 12.

Statice Latifolia—Sea Lavender

A valuable plant either for the rockery or the border, with tufts of leathery leaves and immense candelabra-like heads of small purple-blue flowers during July and August; these, if cut and dried, last in perfect condition for months. Plants 25c each; 65c for 3; \$2.50 for 12.

Tritoma

Tritoma, or Red Hot Poker as it is commonly called, blooms from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. 30c each; \$3.00 per doz.

Plants of Hardy Flowers

Oriental Poppy

Nothing excels this grand perennial for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts transplant to their permanent bed. Plants 35c each; 95c for 3; \$3.25 for 12.

Saponaria

Ocymoides Splendens. A very useful plant for the rockery or border bearing masses of attractive small bright rose colored flowers from May until August. Grows 8 inches high. Plants 25c each; 65c for 3; \$2.50 for 12.

Physostegia

One of the most beautiful of our midsummer flowering perennials, forming dense bushes bearing spikes of delicate tubular flowers.

Virginica. Bright soft pink flowers on plants 4 feet high. 25c each; 65c for 3; \$2.50 for 12.

Virginica Vivid. A new variety growing 2 feet high and bearing large flowers of bright violet mauve. 30c each; 80c for 3; \$2.75 for 12.

English Primrose

Primula Vulgaris

An old favorite that should be in every garden. It is one of the very earliest of spring flowers, of bright canary yellow and makes a splendid plant for the rockery or the border. 35c each; 90c for 3; \$3.00 for 12.

Sweet William

A well known attractive, free-flowering perennial, that produces in the early summer, richly colored flowers.

Newport Pink. Watermelon pink.

Scarlet Beauty. Rich scarlet.

Price. 25c each; 65c for 3; \$2.50 for 12.

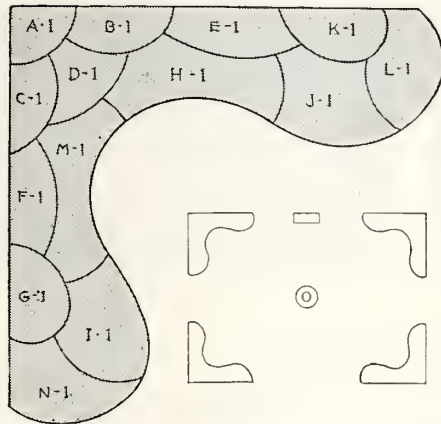
PLANTS BY PARCEL POST

If you want plants sent to you by mail, add postage as follows: Single plants add 5c, 3 plants 10c, 6 plants 15c, 12 plants 25c. Larger quantities best by express.



Tritoma or Red Hot Poker

Money Saving Collections of Hardy Plants and Suggestions as to How They May be Used

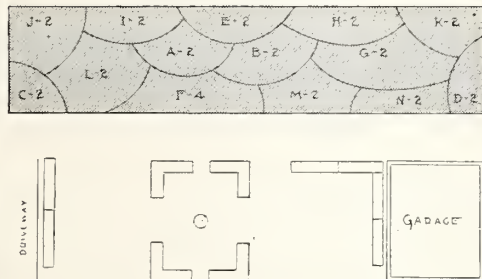


THE FLOWER CITY COLLECTION

A collection of 40 Hardy Perennial Plants selected for their thriftiness, free-blooming habit and beauty of flower. This collection may be set out as suggested by this planting plan or in any other style the gardener desires. We recommend spacing the plants 1 foot apart. This plan will make a corner piece 10 feet long on each side.

- | | |
|--|---------------------------------------|
| A—1 Anchusa Italica, blue, 1 plant | H—1 Hardy Phlox Thor, pink, 4 plants |
| B—1 Anemone, Queen Charlotte, pink, 2 plants | I—1 Chrysanthemum asstd., 3 plants |
| C—1 Penstemon barbatus, red, 2 plants | J—1 Pyrethrum asstd., 3 plants |
| D—1 Coreopsis Grand., yellow, 2 plants | K—1 Achillea, Pearl, white, 3 plants |
| E—1 Delphinium Hybrids, lavender, 3 plants | L—1 Alyssum, Basket of Gold, 3 plants |
| F—1 Gaillardia Dazzler, orange, 3 plants | M—1 Iris assorted colors, 4 plants |
| G—1 Shasta Daisy, white, 3 plants | N—1 Phlox sub. rosea, 4 plants |

40 Splendid Perennial Plants for \$7.75

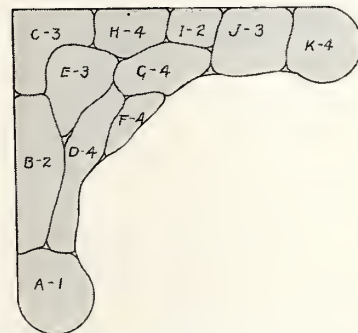


THE SUBURBAN COLLECTION

This is a collection of tall growing plants and those of medium height, kinds that may be used as a border to the garden, for planting along the side of the garage or against the fences. If the plan shown here is followed it will make a strip 12 feet long and 3 feet deep.

- | | |
|---|---------------------------------------|
| J—2 Physostegia, pink, 2 plants | D—2 Shasta Daisy, white, 2 plants |
| I—2 Hollyhock, yellow, 3 plants | N—2 Centaurea montana, blue, 3 plants |
| E—2 Anchusa, blue, 2 plants | F—4 Achillea, Pearl, white, 3 plants |
| H—2 Hollyhock, rose, 3 plants | M—2 Chrysanthemum, bronze 3 plants |
| K—2 Pentstemon barbatus, red, 3 plants | L—2 Coreopsis Grand, yellow, 3 plants |
| A—2 Digitalis, Shirley asstd., 3 plants | C—2 Campanula Caly, blue, 2 plants |
| B—2 Delphinium Hybrids, 3 plants | |
| G—2 Anemone, Queen Charlotte, 3 plants | |

38 Hardy Plants for \$7.35

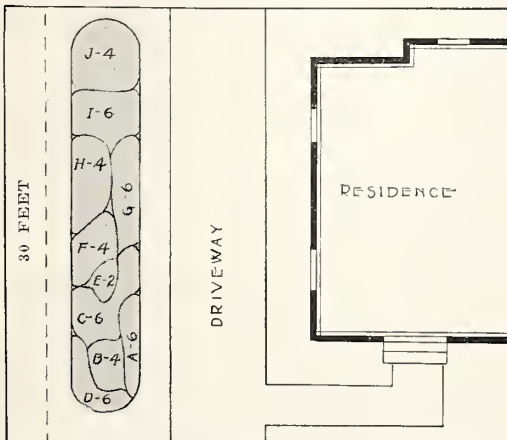


THE GARDEN CLUB COLLECTION

A collection of Hardy Plants of medium and low growth, that may be used as a corner-piece as shown by the diagram, or in separate clumps as a border planting to any perennial bed. The plan will make a bed 8 feet on each side.

- | | |
|---|---|
| A—1 Armeria Lauchearna, red, 3 plants | F—4 Arabis alpina, white, 2 plants |
| B—2 Sweet William, Newport Pink, 3 plants | G—4 Phlox sub. Vivid, red, 3 plants |
| C—3 Canterbury Bell, blue 3 plants | H—4 Phlox Thor, salmon, 2 plants |
| D—4 Alyssum Sax., yellow, 3 plants | I—2 Iris, Nine Wells, purple, 2 plants |
| E—3 Lupin Polyphyllus, rose, 3 plants | J—3 Iberis Sempervirens, white, 3 plants |
| | K—4 Sedum kamtschaticum, orange, 3 plants |

30 Hardy Perennial Plants for \$6.85



THE GENESEE VALLEY COLLECTION

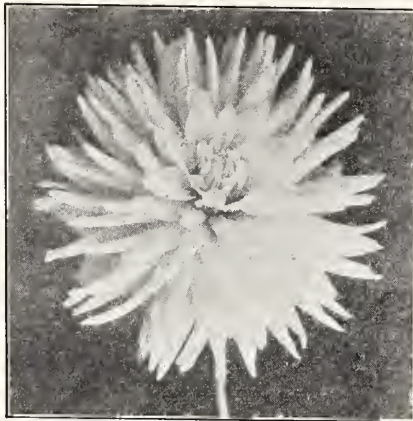
A very popular collection of Hardy Plants that may be used in many ways. If the diagram shown here is followed it will make a bed 10 feet long and 2 feet wide. To make a 20 or 30 foot border simply add one or two more collections as needed for the required length.

- | | |
|--------------------------------------|---------------------------------------|
| A—6 Hemerocallis Flava, 3 plants | F—4 Chrysanthemum, asstd., 2 plants |
| B—4 Phlox Jules Sandeau, 2 plants | G—6 Iris asstd., 3 plants |
| C—6 Pyrethrum asstd., 2 plants | H—4 Delphinium Hybrids, 3 plants |
| D—6 Hardy Carnation asstd., 3 plants | I—6 Aquilegia Asst. Hybrids, 2 plants |
| E—2 Liatrus, lavender, 1 plant | J—4 Lupins asstd., 3 plants |

**A Collection of 24 Hardy Plants
That Will Make a 10 Foot Border \$5.00**



Peony Flowered Dahlia



Cactus Dahlia



Show Dahlia

Hart & Vick's Choice Dahlias

Decorative Dahlias

Alaska. A splendid white flower of fine form borne erect on long, strong stems. Tubers 35c each; 3 for 90c.

Amun Ra—The Sun God. One of the most sensational of the new Dahlias, a giant in size, distinct in form and color. A gorgeous copper and orange shading to gold and amber. Strong, vigorous growing and the blooms last a long time both on the plant and when cut. Tubers 75c each; 3 for \$2.00.

Bonnie Brae (Decorative). Daintiest rose-pink blending to golden yellow and cream. A very beautiful flower of giant size and perfect form, on a very free-blooming plant. Tubers 50c each; 3 for \$1.35.

D. M. Moore. A giant flower of deep velvety maroon, almost black. Very free-blooming and long stemmed. Tubers 50c each; 3 for \$1.35.

Frau G. Scheiff. One of the most admired of the decorative type, color bright lively chamois, with just a faint suggestion of orange suffusion. The arrangement of its petals is quite distinct, these often showing the coppery-orange reverse by their peculiar twisting. Tubers 50c each; 3 for \$1.35.

Jersey Beauty. Many experts call this the finest dahlia ever introduced. The color is a true pink without any markings, flowers of perfect form and produced on long, straight, stiff stems. A very free bloomer and splendid keeper. Tubers 75c each; 3 for \$2.00.

Judge Marean. A color combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously and changing as the flower passes through the different stages of development. Tubers 75c each; 3 for \$2.00.

King Albert. Large, rich royal purple. A strong and vigorous grower and a very free bloomer. Tubers 50c each; 3 for \$1.35.

Mina Burtle. Very large, rich crimson scarlet flowers on very long, strong stems. Not a new variety but nevertheless a very fine one. Tubers 35c each; 3 for 90c.

Mrs. Carl Salbach. The flowers are of splendid decorative form, measuring fully nine inches across, and are of a pleasing lively shade of solferino pink with white suffusion, equally fine under natural as well as artificial light. Tubers 65c each; 3 for \$1.75.

Mrs. Nat Slocombe. No other variety approaches this for a good all around bright primrose-yellow; it is fine in color, of splendid shape and very free flowering. Tubers 75c each; 3 for \$2.00.

Mrs. I de Ver Warner. A wonderful kind that well deserves its great popularity. Large, perfect, mauve-pink or orchid colored flowers produced in the greatest freedom on long, straight, stiff stems. Tubers 50c each; 3 for \$1.35.

Cactus Dahlias

Attraction. Large and elegant flowers of clear lilac-rose borne on long, stiff stems. A dahlia of exceptional merit. Tubers 50c each; 3 for \$1.35.

Break O'Day. A good sized flower with a full, high center, with more or less curved and twisted petals, intermingled with the flatter ones, forming a most attractive, graceful flower. In color, a clear sulphur-yellow, shading to sulphur-white, at the tips, early and free-flowering. Tubers 50c each; 3 for \$1.35.

Cigarette. Creamy white, heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality. Tubers \$1.00 each; 3 for \$2.75.

Countess of Lonsdale. Hybrid Cactus of a beautiful glowing salmony-red shade. A very abundant bloomer and especially fine for cutting. This variety should be in every collection. Tubers 35c each; 3 for 90c.

Country Girl. Deep golden-yellow flower tipped with bright amber. A dahlia that blooms early and continues in flower right up to frost. Tubers 25c each; 3 for 60c.

F. W. Fellows. Cac. Flowers of immense size. Composed of numerous long, narrow, incurved petals of a lively orange-scarlet. This is one of the largest and finest Autumn shade varieties. Should be in every collection. Tubers 50c each; 3 for \$1.35.

Gladys Sherwood. A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth. Tubers 50c each; 3 for \$1.35.

Mrs. Edna Spencer. One of the best of the narrow petaled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. One of the best for cutting, the color being of a tint that is universally admired; the flowers have wonderful lasting qualities. Tubers 50c each; 3 for \$1.35.

Mrs. Warnaar. Cac. One of the best of the Holland productions. Of mammoth size, fine form and substance. Color, creamy white with apple blossom suffusion. An acquisition. Tubers 50c each; 3 for \$1.35.

Nibelungenhort. A giant plant producing giant flowers of a rich golden apricot suffused with old-rose. A splendid exhibition and garden variety. Tubers 50c each; 3 for \$1.35.

Red Cross. Scarlet and gold, very large, attractive flowers borne profusely all season. Tubers 75c each; 3 for \$2.00.

Ruby Girl. A soft yellow suffused, overlaid and tipped at the end of the petals with coral red. An early and very free bloomer. Tubers 35c each; 3 for 90c.

Show Dahlias

Acquisition. Beautiful deep lilac flower with large quilled petals. Tubers 25c each; 3 for 60c.

A. D. Livoni. Also known as "Ethel Vick." The favorite old-time, quilled, shell-pink, ball-shaped dahlia of our grandmother's garden. The flowers are a very beautiful shade of pink and are produced continuously on long, stiff stems, making it still one of the most desirable. A perfect ball. Tubers 25c each; 3 for 65c.

Golden West. Large flower of pure yellow borne very freely on long, stiff stems. Tubers 35c each; 3 for 90c.

Maude Adams. Beautiful clear shell-pink flowers of splendid form on long stiff stems. Blooms early and abundantly. Tubers 35c each; 3 for 90c.

Norma. Very free blooming bright orange flower; makes a splendid cut flower. Tubers 35c each; 3 for 90c.

Stradella. Rich purple flowers of large size on sturdy, very free-blooming plants. Tubers 25c each; 3 for 60c.

Collection. One each of the above 6 kinds. Postpaid to you for \$1.55.

Pompom Dahlias

Belle of Springfield. Soft rosy red. Smallest of all Pompons. Tubers 50c each; 3 for \$1.35.

Grauss am Wein. Beautiful crushed strawberry. Tubers 25c each; 3 for 60c.

Little Beauty. Soft pink. 25c each; 3 for 60c.

Little Beeswing. Golden yellow, edged cherry red. 25c each; 3 for 60c.

Midget. Salmon and violet. 25c each; 3 for 60c.

Phoebe. Rich orange. 25c each; 3 for 60c.

Collection. One each of above 6 kinds. Postpaid. \$1.45.

Peony Flowered Dahlias

Empress of Asia. Large flower of deep orange. Tubers 45c each; 3 for \$1.00.

Geisha. A splendid combination of scarlet and gold. Most popular of all dahlias. 75c each; 3 for \$2.00.

Rosalia Styles. Large flowers of bright tyrian-pink, tipped lighter pink. 75c each; 3 for \$2.00.

Hart & Vick's Gladioli

Easiest to Grow and Most Popular of All Summer Flowering Bulbs.

So wonderful have been the improvements in this most popular garden-flower during the last few years that we have left from our list the old varieties and tell you only about these new kinds. Gladiolus are easier to grow than any other flower we know of. They are never bothered with bugs, no disease spoils them, all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted. No extra money for postage, we prepay the parcel post and express to your station. All our bulbs are First Size, clean and will give you excellent results. 6 bulbs at the dozen rate. 25 bulbs of the same variety at the 100 rate.

- Albania.** Pure snow-white flowers with beautifully rounded, finely ruffled petals. Bulbs 15c each; \$1.55 a doz.; \$11.00 for 100.
- Anna Eberius.** (Shown in colors on the inside of the back cover). Giant flowers of rich dark velvety purple with a darker throat, on tall, graceful spikes. When better known this kind will be very popular. Bulbs 10c each; \$1.00 a doz.; \$7.00 for 100.
- Byron L. Smith.** Delicate lavender petals, deeper at the edges and shading toward white at the center. A splendid cut-flower with all the beauty of an orchid. Bulbs 15c each; \$1.55 a doz.; \$11.00 for 100.
- Crimson Glow.** A splendid exhibition variety, with large flowers of brilliant crimson, many of which are open at one time, on tall, strong spikes. Bulbs 10c each; \$1.00 a doz.; \$7.00 for 100.
- Elizabeth Tabor.** Delicate rose-pink with rich crimson blotch, tall spikes very early flowering. Bulbs 13c each; \$1.25 a doz.; \$8.00 for 100.
- Flaming Sword.** (Shown in colors on the inside of the back cover). A beautiful brilliant red overlaid with orange. Ten or more flowers on a tall, straight stem, open at a time. Bulbs 10c each; \$1.00 a doz.; \$7.00 for 100.
- Flora.** Pure deep yellow flowers on tall, strong stems. Bulbs 13c each; \$1.25 a doz.; \$8.00 for 100.
- Glendale.** Velvety dark American Beauty red flowers well placed on long, strong stems. Bulbs 13c each; \$1.25 a doz.; \$8.00 for 100.
- Golden Measure.** (Shown in colors on the inside of the back cover). Fine, deep yellow large, wide open flowers on tall, strong stems. A winner at exhibitions. Bulbs 15c each; \$1.65 a doz.; \$12.00 for 100.
- Helga.** Salmon-rose, shading creamy bluish in the throat. Tall graceful spikes blooming very early. Bulbs 10c each; \$1.00 a doz.; \$7.00 for 100.
- Henry Ford.** Large violet-purple, wide open flowers beautifully placed on tall graceful stems. Bulbs 20c each; \$1.90 a doz.; \$14.00 for 100.
- Herada.** Tall spikes of very large, pure mauve, open flowers with deeper markings in the throat. An unusual color and splendid cut-flower. Bulbs 10c each; 90c a doz.; \$6.00 for 100.
- Le Mareshal Foch.** (Shown in colors on the inside of the back cover). Apple blossom pink, ruffled flowers of the largest size on tall, well-filled spikes. An early blooming, strong growing kind, much better than America. Bulbs 10c each; 90c a doz.; \$6.00 for 100.
- Los Angeles.** (Shown in colors on the inside of the back cover). Shrimp-pink with orange carmine throat. A very popular variety and the freest blooming of all gladioli. Bulbs 13c each; \$1.25 a doz.; \$8.00 for 100.
- Meiliest.** An early flowering rich pink variety with a carmine blotch in the throat. Bulbs 10c each; \$1.00 a doz.; \$7.00 for 100.
- Mrs. Dr. Norton.** Tall, graceful spikes with 4 to 8 flowers open at a time. The white blossoms are edged with a La France Pink and slightly marked with sulphur-yellow. Strong growing. Bulbs 13c each; \$1.25 a doz.; \$8.00 for 100.
- Mrs. F. C. Peters.** Splendid lilac rose with a purple blotch in the throat. Very vigorous growing. Bulbs 20c each; \$1.90 a doz.; \$14.00 for 100.
- Mrs. H. E. Bothin.** Heavily ruffled geranium-pink flowers with flaming scarlet centers. A very striking color combination. Bulbs 15c each; \$1.35 a doz.; \$9.50 for 100.
- Mrs. Leon Douglas.** Begonia rose striped with flame, lower petal pale lemon specked with ruby. Giant flowers many open at one time. Considered one of the largest glads in existence. Bulbs 20c each; \$1.90 a doz.; \$14.00 for 100.
- Muriel.** Pure lilac with a deeper blotch on the lower petals. A very beautiful flower on tall, straight stems. Bulbs 20c each; \$1.90 a doz.; \$14.00 for 100.
- Orange Queen.** Pure apricot flowers on long graceful stems. Bulbs 18c each; \$1.75 a doz.; \$12.00 for 100.
- President Wilson.** Rich apricot-rose colored flowers on a tall, strong spike. Bulbs 10c each; \$1.00 a doz.; \$7.00 for 100.
- Virginia.** (Shown in colors on the inside of the back cover). Flaming scarlet; large massive flowers, many open at a time. A gorgeous display of dazzling red. Bulbs 12c each; \$1.15 a doz.; \$7.50 for 100.
- White City.** Pure white, large, wide open flowers well placed on tall stems. A splendid cut-flower. Bulbs 13c each; \$1.25 a doz.; \$8.00 for 100.

HART & VICK'S EXHIBITION MIXTURE OF GLADIOLUS

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of. 65c per doz.; \$4.75 per 100; \$42.50 per 1000, mail or express prepaid.

New Primulinus Gladioli

The flowers of these new varieties are of the clearest tints and colors to be found, and are distinguished for their shades of orange, yellow and saffron. The spikes are very tall and graceful and are especially fine for cutting for vases and table decoration. We recommend these three kinds to you.

Alice Tiplady. A new and distinct color in Gladiolus, a rich orange saffron. This is the largest and finest Primulinus hybrid ever introduced. Bulbs 15c each; \$1.35 a doz.; \$9.00 for 100.

Dorothy Wheeler. Pure, delicate rose-pink flowers well placed on slender stems. Bulbs 15c each; \$1.35 a doz.; \$9.00 for 100.

Souvenir. The purest yellow of all Gladioli; large and beautifully shaped flowers on tall, slender stems. Bulbs 15c each; \$1.35 a doz.; \$9.00 for 100.



Le Mareshal Foch

Primulinus Glads in Mixture

A mixture of blending colors in these graceful gladiolus in tones running from creamy yellow to orange, apricot and crimson. We recommend this mixture to those who wish an unusually graceful flower for house decoration. Bulbs 55c a doz.; \$4.00 per 100.

Giant Flowering Cannas

Dormant Roots

Cannas are most effective when planted in masses of one variety. These Giant flowering kinds begin to bloom early in the summer and continue until frost. Spade the beds deeply and put in plenty of fertilizer.

Dormant roots of Cannas should be potted in 4 or 5 inch pots or planted in shallow boxes in March and April, and left in a warm place to start them into growth. The started plants may be set out from the middle of May to the middle of June in the vicinity of Rochester; earlier in the South and later in the North. Set them about 2 feet apart.

City of Portland. A rich, deep pink flower borne well above the green foliage on stems 3½ feet high. A free blooming variety that makes a splendid show.

Eureka. Remarkably free-flowering white canna that shows very effectively with King Humbert. Grows 4 feet high and has green foliage.

Gladiator. A rugged strong-growing variety which withstands our summer storms better than almost any other variety. The flowers are bright yellow, thickly spotted with crimson. Blooms freely all summer. Height 4 ft.

King Humbert. The most popular of all cannas and the finest of the bronze leaved kinds. The rich scarlet flowers flecked and spotted with dark crimson are carried in giant trusses on strong stems that stand well above the vigorous, broad, tropical, deep bronze foliage. We recommend King Humbert to you for striking effect when grown in beds or massed for backgrounds. Grows 5 ft. high.

The President. Considered by many the Best Canna Ever Produced. It bears in great quantities rich, glowing scarlet flowers of immense size on tall, sturdy stems that hold them well above the rich, dark green foliage. "The President" makes a gorgeous display in any garden. Its brilliant color will brighten up the dulllest corner. Grows 4 ft. high.

Wintzer's Colossal. Flowers frequently 8 inches in diameter. A very effective bright scarlet that is splendid for beds. Foliage green, 5 ft. high.

Wyoming. Massive orange colored flowers and bronze purple foliage form a striking contrast. Grows 6 ft. high.

Yellow King Humbert. Rich, deep-yellow flowers spotted with scarlet. This orchid-flowering green leaved canna has the same splendid qualities as the popular bronze leaved King Humbert. Some plants will occasionally bear a scarlet edged or scarlet striped flower which makes a bed of this variety very interesting. Grows 4½ ft. high.

Prices. Northern grown, strong roots with 2 and 3 eyes. Any of the above kinds, 20c each; \$2.00 for 12; \$15.00 for 100; 6 at the doz. rate; 25 at the 100 rate.

By Parcel Post. Add 5c for single plants; 10c for 3 plants; 25c for 12. Larger quantities by Express.



A Giant Flowering Canna

Hardy Garden Lilies

All hardy borders should have some of the various kinds of Lilies scattered through them. Here they do their best, as they get the benefit of the shade of the nearby plants which is so necessary for successful growing. Plant these lilies in the early spring as soon as the frost is out of the ground. Set them 5 to 8 inches deep and allow a foot of space between them.

Auratum. This lily is sometimes called the Gold Banded Lily of Japan. It is one of the finest of all lilies with its large, graceful, fragrant flowers of delicate ivory white color, thickly spotted with chocolate-crimson and striped through the center with golden yellow. Grows 3 to 5 feet high and blooms from July to September. Extra large, strong bulbs, 45c each; \$1.25 for 3; \$4.50 per dozen. Postpaid.

Henryi. This new and very beautiful lily comes from China. It is a strong, hardy, healthy grower and one of the finest for the garden. The stalks, 4 to 5 feet high, carry 6 to 8 blossoms each of a rich apricot yellow, lightly spotted with brown. Giant bulbs, 65c each; \$1.80 for 3; \$6.50 per dozen. Postpaid.

Regale. A new hardy Lily with a waxy white petal striped with pink and a lemon yellow throat. The trumpet is about 6 inches long and when the flower is fully developed, it is about 7 inches across. The flower when cut or if left on the plant, possesses wonderful keeping qualities. It has a wonderfully delightful perfume, somewhat resembling the variety, Lil. Auratum, and yet somewhat like a Gardenia. Strong bulbs, that will flower the first season, 75c each; doz. \$8.00; \$60.00 per 100. Prepaid to you.

Speciosum Album. This large white Japanese Lily with a greenish band running through each petal is a splendid plant for the Hardy Border. It flowers late in the season and its clusters of bloom around the graceful stems and its fine green foliage set it off to wonderful advantage. Very large, strong bulbs, 50c each; \$1.35 for 3; \$5.00 per dozen. Postpaid.

Speciosum Magnificum. Words cannot describe the beauty of this variety. Frosted white, spotted, clouded and bordered with deep pinkish crimson. A much superior variety to the Roseum or Melpomene of the Speciosum type. For the border, among hardy plants or naturalized among the rhododendrons, this is an equal favorite with the handsome Lilium auratum offered above. Blooms outside during August. Large bulbs, 50c each; \$1.35 for 3; \$5.00 per dozen. Postpaid.

Speciosum Rubrum. Another Japanese Lily with delicate pink flowers heavily spotted with rich crimson. Very hardy, grows 3 feet high and flowers in August and September. Extra large bulbs, 50c each; \$5.00 per dozen. Postpaid.

Superbum. In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. May be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Extra-selected bulbs, 35c each; \$1.00 for 3; \$3.00 per dozen.

Tigrinum Splendens. The old-fashioned single Tiger Lily with its petals of orange-red spotted with black. Very showy and grows 4 to 5 feet high. Bulbs 35c each; \$3.50 per dozen. Postpaid.

Tigrinum Flore Plena. Same as above except with double flowers. Bulbs 35c each; \$3.50 per dozen. Postpaid.

Collection. One each of the above 9 kinds (9 bulbs) for \$3.90. Postpaid.

Collection. Three each of the above 9 kinds (27 bulbs) for \$11.35. Postpaid.



Auratum Lilies

Summer Flowering Bulbs

Giant Hybrid Amaryllis

Of all bulbs to grow indoors these are the most beautiful and easiest to bring into flower. These new hybrids are enormous in size and gorgeous in coloring. Pot the bulb in good loam, well fertilized, water and put in a dark, cool place for four weeks, then bring to heat and sunlight. After flowering rest the bulbs for another season. Jumbo bulbs, 90c each; 3 for \$2.55; 12 for \$9.45.

Poppy-Flowered Anemones

These beautiful Anemones embrace such a remarkable range of fine colors that they are very desirable for both garden display and cut flowers. The plants grow 8 to 10 inches tall and produce large, single to double poppy-like flowers. They are hardy and easily grown, and can be planted in either spring or fall. Set the bulbs 2 to 3 inches deep and 6 inches apart in a fine, well-drained soil.

St. Brigid (Mixed Colors), 15c each; \$1.00 per doz.; \$7.50 for 100.

Golden Yellow Calla Lily

These should be planted in the open border in a dormant condition when danger from frost is over in spring, and will then flower during the summer months. When the tops are killed by frost in the autumn, dig and store through the winter as you would potatoes.

Elliottiana. This is the best of the Yellow Callas, its flowers being as large as the popular white, winter-flowering variety, and of a rich, lustrous golden yellow of velvety texture; the foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Strong bulbs, 30c each; 3 for 80c.

Tuberous Rooted Begonias

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias. As outdoor bedding plants for shady places they are unrivaled. In window and porch boxes, in half-shady spots they do wonderfully well. Planted in pots for winter house flowers they are very fine.

They are easily grown. Just start the bulbs indoors during March or April and set out when all danger of frost is past. Set the plants a foot apart and give them plenty of fertilizer and water. In the fall dig, spread out to dry and keep over winter in sand in a cool place.

Single Flowered Varieties

Orange, Crimson, Scarlet, Rose, Yellow, White. Large bulbs, 25c each; \$2.50 a doz.; \$18.00 for 100. Postpaid.

Mixed Colors. \$2.00 a doz.; \$15.00 for 100. Postpaid.

Double Flowered Varieties

Crimson, Rose, Yellow, White, Scarlet, Orange. Large bulbs, 30c each; \$3.00 a doz.; \$22.50 for 100. Postpaid.

Mixed Colors. \$2.50 a doz.; \$20.00 for 100. Postpaid.

Cinnamon Vine

No other vine will cover a trellis, fence or arbor more quickly or satisfactorily than this easily grown climber from China. It will grow from 15 to 30 feet high the first season and higher in succeeding years. The handsome foliage is dark green, thick and glossy, while the racemes of white blossoms emit a delightful cinnamon-like perfume. This vine is perfectly hardy, thriving in all soils, wet or dry, in the sun or shade, and absolutely free from disease, blight or insects. 20c each; 3 for 50c. Postpaid.

Caladium Esculentum—Elephant's Ear

This giant plant grows six to ten feet high and bears immense light green leaves three to four feet long and two and one-half feet wide. It is very effective in beds and borders and is used extensively in public parks where their decorative value is greatly appreciated. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. Mammoth size bulbs, 20c each; \$1.95 a doz.; \$14.50 for 100.

Fancy-Leaved Caladiums

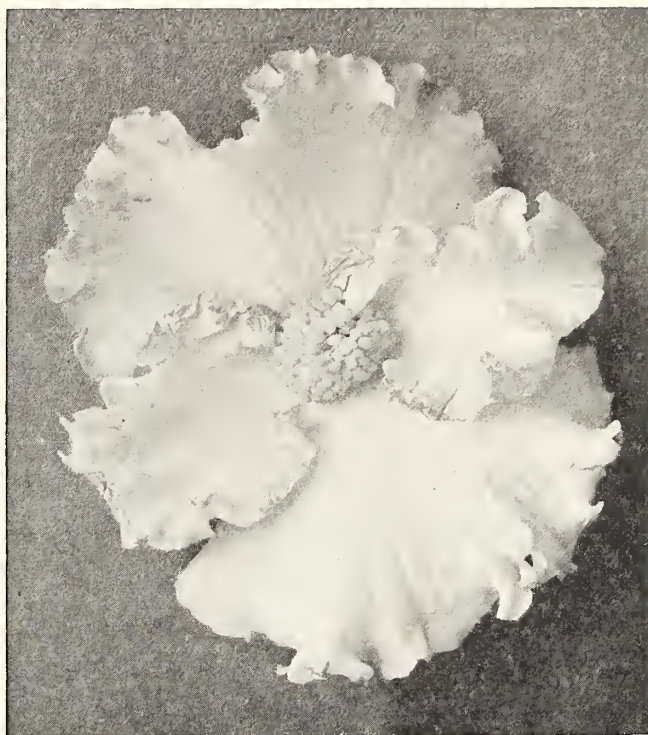
A splendid summer foliage plant of marvelous beauty for indoor growing or even for out-door beds in shady spots. Grow the same as Tuberous-rooted Begonias. Choice Mixture of varieties. 30c each; \$3.00 for 12. Postpaid.

Gloxinias

One of the most charming and effective summer-flowering bulbs for the conservatory or window-garden. Grow the same as Tuberous-rooted Begonias. **Splendid Mixture of Colors.** 35c each; \$3.50 for 12. Postpaid.

Hyacinth Candicans—Summer Hyacinth

A luxuriant growing, summer-flowering Hyacinth, whose plants are 2 to 3 feet across and bear, during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 and 4 feet high. Plant them as a background to lower growing perennials or in the centers of beds. Take up the bulbs in the fall and keep as you would Gladiolus, in a cool, dry place. Large bulbs, 15c each; \$1.45 a doz. Postpaid.



The Beautiful Tuberous Rooted Begonia

Ismene Calathina—Peruvian Daffodil

Pure white, lily-like, fragrant flowers borne three and four on a stem. Plant out doors when weather is warm, dig in October, rest a few weeks, then pot for winter house bloom. 25c each; \$2.50 for 12.

Madeira Vine

The old favorite "Climbing Mignonette" so much prized on account of its rapid growth and freedom from disease and insects. A splendid vine for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long hanging stems of feathery, fragrant, white flowers are very effective. A free and constant bloomer. Strong tubers, 15c each; \$1.45 a doz. Postpaid.

Montbretias

Visitors at the Flower Show at the Rochester Exhibition last fall will remember the gorgeous colorings in the several vases of Montbretia in our exhibit. This most showy of summer-flowering bulbs produces numbers of long, graceful spikes of brilliant star-shaped flowers, 1½ to 2 inches across, scarlet, orange and vermilion, dotted and spotted with yellow, purple and maroon. Plant these in clumps of 12 or 15 bulbs set 6 inches apart and they will make a splendid display in your garden.

Mixed hybrids, 10c each; 90c a doz.; \$6.85 for 100. Postpaid.

Oxalis

A splendid little plant for borders, pot growing and for Baskets. They are dwarf and compact growing and bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over, and dig and store for winter in the fall.

Deppi. Pure white flowers and bright green leaves banded with purple.

Shamrock. Bright rose colored flowers and rich green leaves.

Lasiandra. Rosy crimson flowers in large heads; foliage finely cut.

Price of all varieties, 25c a doz.; \$1.35 for 100. Mail prepaid.

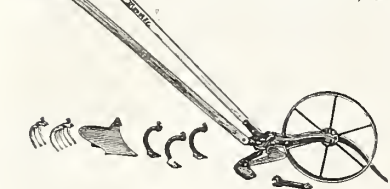
Tuberoses

These delightfully fragrant and beautiful summer-flowering bulbs should be planted early in the spring and at intervals as late as July for a succession of flowers all season long. For extra flowers start them inside in February or March and transplant to the garden in the spring. You can also grow them in pots for house blooming and have Tuberoses in bloom the year around. Strong bulbs, 10c each; 65c a doz.; \$4.75 for 100. Mail prepaid.

Planet Jr. Wheel Hoes and Seeders

While there are thousands of users of these well-known labor-saving tools, still there are many gardeners who have yet to know the pleasure and the profit from working with them. They do a great variety of work for the home, the market gardener and the general farmer. Planet Jr. tools are saving time and labor in the sowing and cultivating of many crops. They are strongly made, easily operated, all adjustments made quickly, and will give many years of service.

No. 16 PLANET JR. SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW. Price, \$9.00



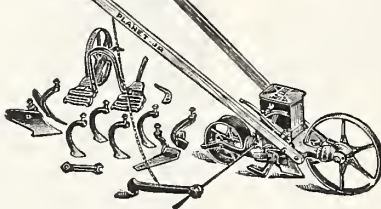
No. 16 Single Wheel Hoe. Planet Jr. Single Wheel Hoes do practically the same variety of work as a double, but are lighter. The No. 16 equipment includes a pair of 6 inch hoes, large garden plow, 3 steel cultivator teeth and a leaf-lifter. It is a great favorite among home gardeners. Price \$9.00

No. 17. Same as No. 16 less the rakes. Price \$7.75.

No. 17½. Same as No. 17, less the plow. Price \$6.75.

No. 18. With pair of 6 inch hoes only. Price \$5.75.

No. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER, DOUBLE AND SINGLE WHEEL HOE, CULTIVATOR AND PLOW Price, \$21.50



No. 25. Hill and Drill Seeder, Double and Single Wheel Hoe combined. Sows all vegetable seeds in drills or drops in hills 4, 6, 8, 12 or 24 inches apart, at the proper depth and thickness and economically. Index accurate, and sows uniformly. Cultivating attachments consist of a pair of plows, 4 steel cultivator teeth, a pair 6-inch hoes and leaf lifters. Price \$21.50.

No. 4. Hill and Drill Seeder and Single Wheel Hoe. Same as the No. 25 but used as a Single Wheel Hoe only. Sows all vegetable seeds in hill or drill as above mentioned. Price \$18.00.

No. 3. Hill and Drill Seeder. Sows in the hill or drill. Holds 3 quarts of seed. The market gardener's favorite. Price \$17.50.

No. 5. Hill and Drill Seeder. Same as the No. 3 but holds 5 quarts of seed. Price \$20.00.

No. 11 PLANET JR. DOUBLE AND SINGLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE Price, Complete \$13.75



No. 11. Double and Single Wheel Hoe Combined. The most complete Double and Single Wheel Hoe offered today. Equipment consists of a pair of plows, a pair each of 6-inch and 4½ inch hoes, 4 cultivator teeth, 2 three-tooth and 2 five-tooth rakes, a pair of leaf lifters. Used as a Double Wheel Hoe it will straddle the row until the plants are 20 inches high. Then can be used as a Single Wheel Hoe between rows.

No. 12. Same as No. 11 less the rakes and 4½-inch hoes. Price \$10.75.

No. 13. Same as No. 11 with one pair of 6-inch hoes only. Price \$8.00.

Auto Spray No. 9. A 4 gallon corrugated metal Compressed Air sprayer for the greenhouse and garden. Tank of heavy construction, pump seamless brass with one piece cylinder that insures against leakage. Comes equipped with carrying strap, 5 ply hose wire bound, brass extension rod, shut off and Auto-Pop nozzle with extra discs.

Auto Spray No. 9-B. Brass tank. \$10.50.

Auto Spray No. 9-D. Galvanized tank. \$6.95.



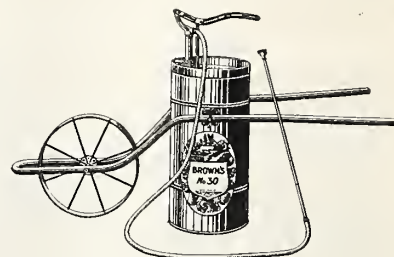
Auto Spray No. 50. A 2½ gallon compressed air sprayer for greenhouse and garden where spraying is not extensive. A powerful sprayer, splendidly constructed brass seamless pump with one piece cylinder. Equipment, 5 ply hose, carrying strap, brass extension rod, shut off and Auto-Pop nozzle with extra discs.

Auto Spray No. 50B. Brass tank \$9.00.

Auto Spray No. 50-D. Galvanized tank \$6.00.

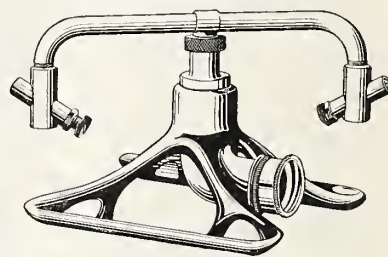
WHEELBARROW SPRAYERS

A durable and powerful wheelbarrow general purpose sprayer for greenhouse, garden and orchard. Especially well suited for handling whitewash and cold water paints. Equipment 6 ft. of ¾ inch high pressure hose, 16 inch wheel truck with 1½ inch tire, 2 ft. extension pipe and nozzle. Galvanized 12 gal. tank. \$15.25.



LAWN AND GARDEN SPRINKLERS

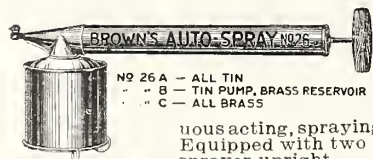
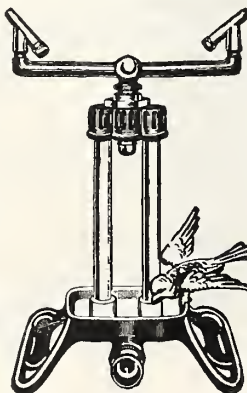
Whirling Showers. A revolving sprinkler covering a space 50 ft. in diameter with ordinary water pressure. Nozzles adjustable for coarse or fine mist-like spray. Well made of brass easily regulated. Price \$2.75. Postpaid for \$2.95.



RAIN KING SPRINKLERS

Majestic Rain King. A 24 inch high well made, efficient sprinkler that will water correctly the largest lawn or the smallest corner or border. Adjustable for whirling or stationary spray, soaking downpour or gentle mist. Finished in brass and green enamel with white bird bath. Price \$5.00. Postpaid \$5.35.

Standard Rain King. Same adjustments as in Majestic. Sprinkler green enamel, 6 in. high. Price \$3.50. Postpaid for \$3.75.



Auto Spray No. 26. One quart capacity tank for spraying insecticides in small gardens and in the house. Well made throughout, continuous acting, spraying on both up and down stroke. Equipped with two nozzles and wire legs to keep sprayer upright.

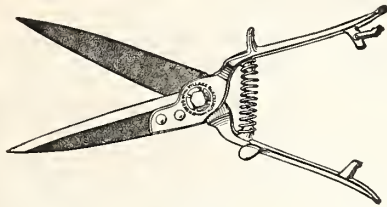
No. 26-A. One quart tin tank, tin pump..... \$1.00
No. 26-B. One quart brass tank, tin pump..... 1.45
No. 26-C. One quart brass tank, brass pump..... 1.60
No. 26-AG. One quart glass tank, tin pump..... 1.25



DUSTER

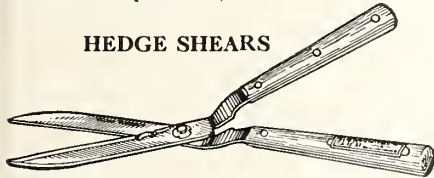
One quart glass tank and powerful, easy working pump. A splendid dust gun. \$1.25.

GRASS SHEARS



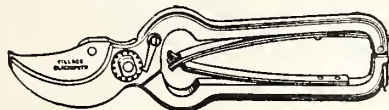
Tempered, full hollow ground cutlery steel blades, hand fitting handle. \$1.00 each. Postpaid for \$1.10.

HEDGE SHEARS

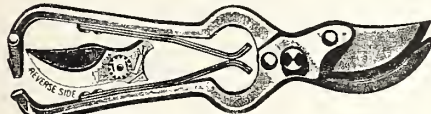


Offset blades make easier trimming. Highest quality tempered steel, maple handles.
8 inch notched blade \$2.25. Postpaid for \$2.65.
9 inch serrated blade \$3.00. Postpaid for \$3.50.

PRUNING SHEARS



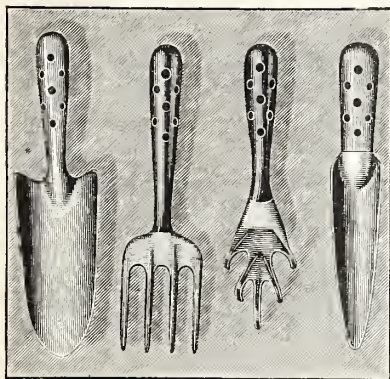
V-1409. Forged cutlery steel blades, green enameled handles, brass spring. 9 inch \$1.50 each. Postpaid \$1.65.



Henckels. 8 1/2 in. forged steel, polished, double brass springs, ratchet bolt, California style. \$2.25 each. Postpaid \$2.40.

DANDELION DIGGER

A practical Dandelion Digger and Asparagus Knife 15 in. long tool tempered steel, wood handle 35c. Postpaid 45c.



Handy Garden Kit. Four all steel tools, digging trowel, digging fork, cultivator, transplanting trowel. Set complete \$1.00. Postpaid \$1.35.

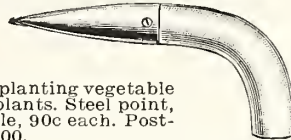
Digging Trowel. All steel, one piece very strong. 25c each. Postpaid 35c.

Digging Fork. All steel, one piece, very strong. 30c each. Postpaid 40c.

Cultivator. All steel, five prong, very handy tool, 30c each. Postpaid 40c.

Transplanting Trowel. All steel, one piece 25c each. Postpaid 35c.

DIBBLES OR DIBBLERS



For transplanting vegetable and flower plants. Steel point, maple handle, 90c each. Postpaid for \$1.00.

Plant Stakes and Support

Square Hardwood Stakes

	Each	Doz.	100
3 foot.....	\$.10	\$1.00	\$ 7.00
4 foot.....	.14	1.40	10.00
5 foot.....	.18	1.80	14.00
6 foot.....	.22	2.20	16.00

Bamboo dyed green

	Doz.	100	1000
2 foot.....	\$.20	\$1.00	\$ 6.00
3 foot.....	.30	1.25	8.00
4 foot.....	.40	1.75	11.00
5 foot.....	.50	2.25	14.00

Tonkin Canes

	Each	Doz.	100
4 foot.....	\$.10	\$1.00	\$6.50
6 foot.....	.13	1.25	8.00

Adjusto Plant Supports

Wire hoop adjustable for height on green painted hardwood stakes

	Each	Doz.	100
3 foot.....	\$.30	\$3.25	\$25.00
4 foot.....	.35	4.00	30.00
5 foot.....	.40	4.50	35.00

Pot and Garden Labels

	Doz.	100	1000
4 inch.....	\$.06	\$.35	\$2.50
4 1/2 inch.....	.07	.40	2.75
5 inch.....	.08	.45	3.00
6 inch.....	.09	.50	3.25
8 inch.....	.14	.90	250 Pkg. \$2.50
10 inch.....	.18	1.25	3.75
12 inch.....	.30	1.85	....
18 inch.....	.80	5.50	....

PLEASE

Lawn Policeman

The polite request to "Keep Off the Grass." Heavy indestructible sheet steel sign, japanned green, white letters both sides, 8 3/4 x 5 1/2, shaft 3/4. 35c. each; 3 for \$1.00.



Magic Weeder. Three tined, spring steel, wood handle 9 in. long. 15c each. Postpaid for 25c.

Digging Fork. Polished, forged steel tines, hardwood handle, length 11 in. 50c each. Postpaid 60c.

Mole Trap (Reddick). Most efficient trap made, easily set, never fails. \$1.50. Postpaid for \$1.75.

NORCROSS CULTIVATORS

The modern, efficient garden cultivator with adjustable spring steel prongs and four foot white ash handle.

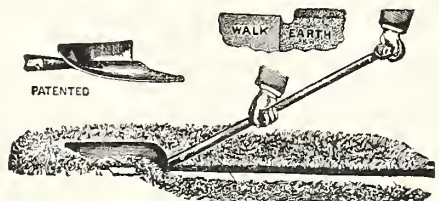
No. 55. 5 prongs, 4 ft. handle. \$1.15.

No. 33. 3 prongs, 4 ft. handle 85c.

No. 11 Midget. 3 prongs and 9 inch handle 50c; postpaid 65c.

LAWN EDGE TRIMMER

Cuts a clean edged U shaped trench along the sidewalk quickly and easily. Price \$1.50.



"Purfeck" Chickweed Eliminator



Spray "Purfeck" on the Chickweed

Chickweed has long been a weed that spoils the appearance of the lawn and the playing qualities of the Putting Greens of Golf Courses. Amateur and professional gardeners, lawn builders and greenskeepers have been fighting it with but little success for many years. Here is a positive chickweed eliminator that not only kills chickweed but does not injure the grass when it is applied. Mr. Wm. J. Brizee, Superintendent of the Brook-Lea Country Club of Rochester, N. Y. says: "We have used 'Purfeck' Chickweed Eliminator on our greens and have had splendid results. I recommend it to anyone bothered with this weed pest."

This eliminator is a concentrated solution requiring only the addition of water. The cost is very low as it is applied with a sprayer, a small hand insecticide sprayer for the ordinary lawn, larger types for greater areas. Price 75c a quart; \$2.00 per gallon; \$9.00 for 5 gals.; \$17.00 for 10 gals.; \$35.00 for 25 gals.; \$60.00 for 50 gals. Full instructions on every can.

Apply "Purfeck" Chickweed Eliminator in the fall, winter or early spring.

Remedies for Insects and Fungus

PARCEL POST. Insecticides marked * can be sent by parcel post. When wanted this way add for postage as follows:
10c for 1 lb. (or 1 pint); 15c for 2 lbs. (or 1 quart) 25c for 5 lbs.; 35c for 10 lbs. (or 1 gallon).

Agripax. A contact insecticide, non-poisonous, for use on Japanese Beetle, Rose Beetle, Mealy Bug, Cabbage Worm, Currant Worms, Aphids, Thrips. $\frac{1}{2}$ pt. 40c; 1 pt. 60c; qt. \$1.00; gal. \$3.25.

Insect. Very effective when used against Rose Bugs, Aster Beetle, Aphids, Red Spider. 4 oz. 30c; pt. \$1.00; qt. \$1.50; gal. \$4.00. Not available.

Ant Destroyer (McGregor's). For exterminating ants, cockroaches, wood lice, snails and many other insects. $\frac{1}{2}$ lb. 50c; lb. \$1.00.



Ants Destroyed

New Method "gets"
them at their source—
safe, permanent, effective.

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating ants. It is composed of small glass containers and a special formula of syrup. The containers are partially filled with syrup and placed about the outside edges of the house or along "ant trails" in the garden if the infestation occurs there. The ants smell the syrup, eat it then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed!

The complete system should cover every 15 feet around the outside of the house or "ant" trails in the garden. Once installed permanent, effective and safe protection is insured from these annoying pests. Prices—Antrol sets containing 4 containers and 1 4-oz. bottle of syrup, \$1.00; Antrol extra containers (each), 15c; Antrol syrup, 4-oz. bottle, 50c; pints, \$1.00; gallons, \$4.00.

Antrol

The National Ant Control



Arsenate of Lead (Powdered). For caterpillars, codling moths and all leaf chewing insects. Can be used mixed with water, 1 lb. to 40 gals., or as a dry dusting. $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$3.50; 25 lbs. \$8.00.

Black Leaf 40. A concentrated nicotine solution for aphids, thrip and red spider, also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. 1 oz. 35c; $\frac{1}{2}$ lb. \$1.25; 2 lbs. \$3.25; 10 lbs. \$11.85.

Bordeaux Mixture. Powder. Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Bug Death. A non-poisonous insect-killing powder for worms, bugs and caterpillars. Use at the rate of 12 lbs. per acre. Lb. 25c; 3 lbs. 60c; 5 lbs. 90c.

Crow Dope. Protects your corn from pheasants, crows, pigeons, chipmunks and mice. Can to treat one bushel 60c; 2-bushel size \$1.00.

Cyanogas. (A) Dust. For outside use in killing rats, moles, woodchucks, gophers and ground squirrels. Also for white grubs and grayfish in lawns. Lb. 75c; 5 lbs. \$3.00; 25 lbs. \$10.00.

Cyanogas. (G) Dust. For greenhouse mushroom, and soil fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas which is very effective in controlling aphids, thrips, white fly and soft scale. Lb. 75c; 5 lbs. \$3.00; 25 lbs. \$10.00.

Evergreen. A non-poisonous Pyrethrum insecticide that will not injure, burn or discolor foliage or flower. Kills cut worms, white fly, thrip, aphids, mealy bug, red spider. 1 $\frac{1}{2}$ oz. 35c; 6 oz. \$1.00; 16 oz. \$2.00; 32 oz. \$3.85; 1 gal. \$13.00.

Flit. Kills flies, fleas, mosquitoes, etc., when sprayed into a room. Pkg. containing sprayer and $\frac{1}{2}$ pt. liquid \$1.25; $\frac{1}{2}$ pt. liquid 50c; pt. 75c; qt. \$1.25.

Fish-Oil Soap. For mild forms of scale; is an excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. It is good for washing off lemon trees, oleanders and almost anything that would be infected with a soft-shelled or in fact almost any kind of insect. Lb. 40c; 5 lbs. \$1.80; 10 lbs. \$3.40.

Fungtrogen. A most effective and scientific preventative and remedy for Mildew, Black Spot and other fungoid diseases of roses. Will not discolor the foliage. Dilute 1 part with 50 parts of water. $\frac{1}{2}$ pt. 75c; pt. \$1.25; qt. \$2.00; $\frac{1}{2}$ gal. \$3.50; gal. \$6.00.

Grape Dust. For mold, mildew or rust mites either in the greenhouse or open air. 1 lb. 35c; 5 lbs. \$1.00.

Hellebore. For rose bugs, currant worms, slugs, cabbage worms, etc. Less poisonous than Paris Green and safer to use. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 5 lbs. \$2.00.

***Lemon Oil.** Effective against scale and aphids. Particularly recommended for use indoors, since it has a pleasant odor. Dilute 1 part to 10 parts of water. $\frac{1}{2}$ pt. 35c; 1 pt. 60c; 1 qt. \$1.00; $\frac{1}{2}$ gal. \$1.75; 1 gal. \$3.00; 5 gals. \$12.00.

Lime Sulphur (Powder). For spraying fruit and shade trees, shrubs and roses when they are dormant. Protects against scale, an excellent fungicide. 1 lb. to 5 gals. water. 1 lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.25.

Nico Fume. Liquid. An effective vaporizing liquid. $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00; 4 lbs. \$7.00; 8 lbs. \$13.00.

***Nico Fume.** Paper. A nicotine preparation. Furnishes easiest method of fumigation. Box of 24 sheets, \$1.25; 144 sheets, \$5.25; 288 sheets, \$9.50.

Nico Fume. Powder, for fumigating greenhouses; contains 12 $\frac{1}{2}$ per cent nicotine. 1 lb. \$1.00; 5 lbs. \$4.00; 10 lbs. \$7.50. (Not available).

Pomodust. For mildew and black spot on roses. A powder for dusting. Lb. 35c; 5 lbs. \$1.25.

Semesan-Spray. For preventing and controlling Brown Canker, Black Spot and Mildew of Roses. 1 lb. \$2.75; 5 lbs. \$13.00.

Slug Shot. Destroys bugs and worms on potatoes, tomatoes, egg plant, cabbage, etc. 1 lb. 20c; 5 lbs. 60c.

Snarol. For control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use because of its insolubility in water, thereby rendering it effective for one to three weeks. Lb. 50c; 3 lbs. \$1.00; 15 lbs. \$3.75; 50 lbs. \$11.50.

Sulphur. Powdered. For mildew on roses and other plants. Lb. 15c; 5 lbs. 60c.

Sulpho-Tobacco Soap. A combination of tobacco extract and sulphur, excellent for washing and spraying plants; dissolve in warm water. 3-oz. pkg. 15c; 8-oz. pkg. 25c; 10-lb. pkg. \$3.00.

Tobacco Dust for Fumigating. Called Fumetobac an improved double strength powder, easy to burn, kills most greenhouse insects. Use 4 in. pot to each 10M cu. ft. Directions on every bag. 5 lbs. \$1.75; 10 lbs. \$3.00; 50 lbs. \$10.75; 100 lbs. \$20.00.

Tobacco Dust for Dusting. Easily applied with dust gun to rid plants of aphids, thrips, leafhoppers, etc. Clings to the plant. 1 lb. 15c; 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.75; 100 lbs. \$6.00; 500 lbs. \$22.00.

Tree Tanglefoot. A sticky preparation to be painted around the trunks of trees to keep caterpillars from climbing into the foliage. 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. \$11.00.

***Volck.** A refined oil emulsion that may be used on the most tender foliage with perfect safety. Effectually controls mealy bug, white fly, red spider, aphids, thrips, etc. Does not discolor foliage, but rather imparts a bright glossy appearance. One gallon makes from 32 to 100 gallons of spray solution. $\frac{1}{2}$ pt. 50c; pt. 75c; qt. \$1.00; gal. \$3.00; 5 gals. \$12.50.

Weed Killer. Atlas Non-Poisonous Duster. Kills all weeds and grass without damage to humans or animals. Simply shake the powder from the can on undesirable vegetation on driveways, paths, tennis court. Duster (kills 300 sq. ft. weeds) \$1.50 each; large can \$2.00; 50-lb. drum 25c per lb.

Dubay Seed Disinfectants

Increase Your Garden Pleasures and Your
Farm Profits by Preventing Losses
From Plant Diseases

SEMESAN. For vegetable and Flower Seeds and Bulbs.

Increases germination, makes stronger, earlier bearing plants. Controls damping-off of seedlings. Easily applied. Full directions with each package. Prices 2 oz. 50c; 1 lb. \$2.75; 5 lbs. \$13.00; 25 lbs. \$56.25.

SEMESAN BEL. For seed potatoes.

Effective control for scab, rhizoctonia and black leg. Protects from rotting, improves germination, produces a larger crop. One lb. treats 16 to 22 bu. of seed. Prices 4 oz. 50c; 1 lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$31.25.

SEMESAN JR. For field and sweet corn seed.

Destroys disease germs on the seed, protects from rotting in cold, wet soil, makes earlier planting possible, reduces root and stalk rots, increases yield. Use 2 oz. per bu. of seed. 4 oz. 50c; 1 lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$31.25.

CERESAN. For seed grains.

Controls smut on wheat, scab on cereals, smut of oats, covered smut and stripe of barley, stem smut of rye. Does not injure grain drills. Use 2 oz. per bu. on wheat, rye, millet, 3 oz. for oats and barley. Prices 1 lb. 75c; 5 lbs. \$3.00; 25 lbs. \$12.50.

Lawn and Garden Fertilizers

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs. \$2.00; 150 lbs. \$10.50.

Ashes, Canadian Hardwood. Very good in supplying potash, and also greatly benefits mechanical condition of the soil. A very fine lawn dressing. 25 lbs. \$1.25; 50 lbs. \$2.00; per bag of about 100 lbs. \$3.00; per ton, \$40.00.

Blood, Dried. A very quick acting fertilizer, being immediately soluble. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00.

Bone Fertilizer, Mixed Fine and Coarse. This grade is recommended for the garden and for lawns. It is quick to give results, yet the benefits are lasting. The standard food for roses; much used on hay and pasture fields. Use 1,000 pounds per acre or 4 ounces to the square yard, dug or raked into the soil; use one-half this rate when top-dressing grass. 1 lb. 15c; 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. \$20.00; 2,000 lbs. \$70.00.

Clay's Fertilizer. This valuable imported manure is especially recommended to all who grow fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top dressing. 28 lbs. \$4.00; 56 lbs. \$6.50; 112 lbs. \$12.00.

Cotton Seed Meal. Rich in ammonia and potash, making an excellent fertilizer for lawns and golf greens. 100 lbs. \$4.25; 1,000 lbs. \$35.00; 2,000 lbs. \$67.50.

Cow or Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs. \$3.75; 500 lbs. \$18.00; 1,000 lbs. \$33.00; ton \$60.00.

Lime, Agricultural Hydrated. Sweetens sour soils and adds plant food. Binds loose soils, breaks up clay. Use $\frac{1}{2}$ lb. to square yard. 2-lb. box 15c; 10 lbs. 35c; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$8.00.

Nitrate of Soda. Most rapid acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully. 1 lb. 15c; 5 lbs. 50c; 25 lbs. \$1.75; 100 lbs. \$6.00.

Poultry Manure. Pulverized, rich in plant food elements. Beneficial results will be noted at once from the use of this fertilizer. 100 lbs. \$4.00; ton, \$57.50.

Salt, Agricultural. Occasionally used as a top-dressing for asparagus. Also effective as a weed-killer on roadways, paths, etc. 25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$10.00; ton \$35.00.

Soot—Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.00; 112-lb. bag \$6.00.

Sulphate of Ammonia. A nitrogenous plant stimulant, very quick in action, tending to make soil acid. Increases leaf-growth. Much used on lawns, which it not only feeds, but weeds are discouraged; when top-dressing lawns apply 1 ounce per square yard or 350 pounds to the acre, but first mix with several times its bulk of soil or sand. Between rows of spinach, lettuce, cabbage, etc., 3 pounds to 100 running feet may be broadcast and hoed in. As a liquid stimulant dissolve 1 ounce in a gallon of water and apply to the roots of plants. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.00.

Tobacco Fertilizer. A splendid fertilizer for lawns, gardens and shrubbery. Puts the very necessary humus into the soil and furnishes nicotine which destroys the eggs of many insects that hatch in the ground. Use this fertilizer not only as a spring and summer fertilizer but as a fall mulch. 100 lbs. \$4.00.

LEAFMOLD—MOSS—PEAT—ETC.

Leafmold. Unexcelled for mixing with soil when making lawns and gardens. Lightens up heavy clay and puts humus into sandy soils. Splendid for top-dressing and for mulching. Use it on the perennials, roses and shrubs. Makes rhododendron and azalea beds. 100 lb. bag \$3.50; 500 lbs. \$16.25; ton \$45.00.

Peat Fibre. A vegetable product splendid for mulching the rose and perennial bed. It retains moisture and keeps the earth from drying and cracking. It breaks up clay and binds together sandy soils. Spread over and raked into the grass it holds moisture and keeps the lawn green throughout the summer. Use it freely. Small bale (about 25 lbs.) \$1.50; large bale (about 200 lbs.) \$5.00.

Potting Soil. A mixture of loam, leaf mold and sand made especially for use in potting, ferns, house plants and bulbs, and for the growing of window and porch-box plants. Peck 30c; bushel \$1.00.

Moss, Dry Sphagnum. Large bale \$3.50.

Orchid Peat. Clean fibre for growing orchids in. Per barrel sack \$3.00; in bales containing 6 $\frac{1}{2}$ bbls. \$16.50.

H. & V. WEEDLESS SHEEP MANURE

A highly concentrated pulverized sheep manure, free from straw and rubbish and sterilized by heating to a high temperature which has killed all weed seeds. It contains all the essential plant food elements of stable manure without the bulk and disagreeable odor. This pulverized sheep manure not only feeds the plant roots but builds up the soil. Absolutely safe to use, it will not burn the plants. Spread it on the lawn and garden, 10 lbs. to each 100 sq. ft., rake it into the surface. It will make you a lawn and garden you will be proud of.

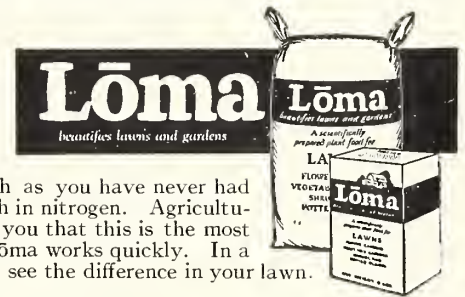
Prices: 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$3.75; 500 lbs. \$17.00; ton \$60.00.

House Plant Fertilizer

Feedem. A highly concentrated powdered plant food for promoting growth of ferns and other house plants. 4-oz. box 30c; 8-oz. box 50c.

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. 10 tablets 15c; 30 tablets 25c; 100 tablets 75c; 1,000 tablets \$3.50.

Lōma, the scientifically prepared plant food, will give you results that are startling. Lawns velvety green; flowering plants sturdy, full-bloomed and tall; vegetables such as you have never had before. Lōma is rich in nitrogen. Agricultural experts will tell you that this is the most vital plant food. Lōma works quickly. In a week's time you can see the difference in your lawn.



1-lb. canister for indoor plants.....	\$.25
5-lb. carton, enough for 10 ft. x 10 ft.....	.60
10-lb. bag, enough for 10 ft. x 20 ft.....	1.00
25-lb. bag, enough for 20 ft. x 25 ft.....	2.00
50-lb. bag, enough for 25 ft. x 40 ft.....	3.50
100-lb. bag, enough for 40 ft. x 50 ft.....	6.00



Inoculate the Seed of SWEET PEAS—BEANS—PEAS ALFALFA AND CLOVERS

These legumes are greatly benefited by inoculating with nitrogen gathering germs. Agricultural authorities advise this. It protects soil fertility and makes better producing plants.

NITRAGIN PRICES

Alfalfa, All Clovers, Vetch, Peas, Beans					
Size	Inoculates	Price	Size	Inoculates	Price
$\frac{1}{4}$ bu.	15 lbs. seed	\$.40	1 bu.	60 lbs. seed	\$1.00
$\frac{1}{2}$ bu.	30 lbs. seed	.60	5 bu.	300 lbs. seed	4.75

Special Prices on Soy Beans and Cow Peas (Note sizes carefully—not packed in smaller sizes)

1 bu.	60 lbs. seed	\$.40	5 bu.	300 lbs. seed	\$1.50
2 bu.	120 lbs. seed	.70	10 bu.	600 lbs. seed	2.50

Garden Nitragin

Inoculates from 1 ounce to 8 lbs. of Garden Peas, Garden Beans and Sweet Peas for seed. Price \$.25

IMPORTANT: When ordering NITRAGIN, always be sure to state kind of legume seed you wish to inoculate.
Nitragin Has Served the American Farmer Since 1898



Germaco Hotkaps New Method of Plant Protection

Miniature hot houses that protect your plants from early frosts, winds and hard rains. They make your plants grow faster and hardier. A splendid help to the Home Gardener and the man who grows for market. Home Garden Package 100 Hotkaps, Setter and Tamper \$2.50; Trial Package 250 Hotkaps. Setter and Tamper \$4.00; 1000 Hotkaps \$11.50; 5000 Hotkaps \$11.00 per M; 10,000 Hotkaps \$10.75 per M. Hotkap Steel Setter with Tamper \$2.50. Not postpaid.

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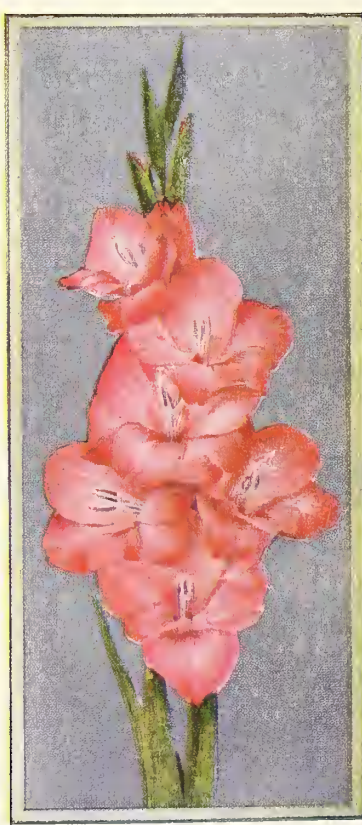
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